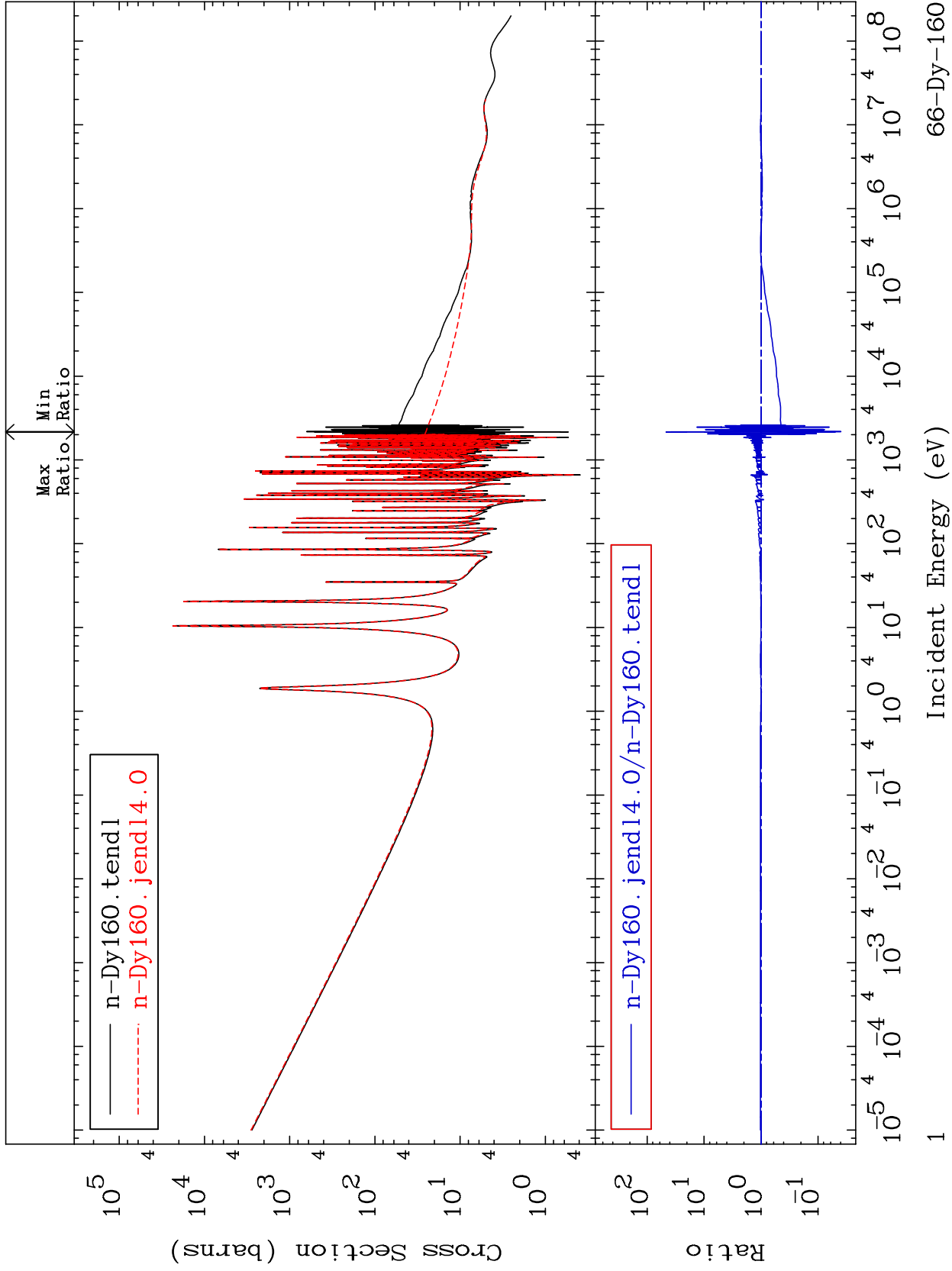


MAT 6637

Total Cross Section
66-Dy-160
-96.03 To 4569. %



66-Dy-160

Incident Energy (eV)

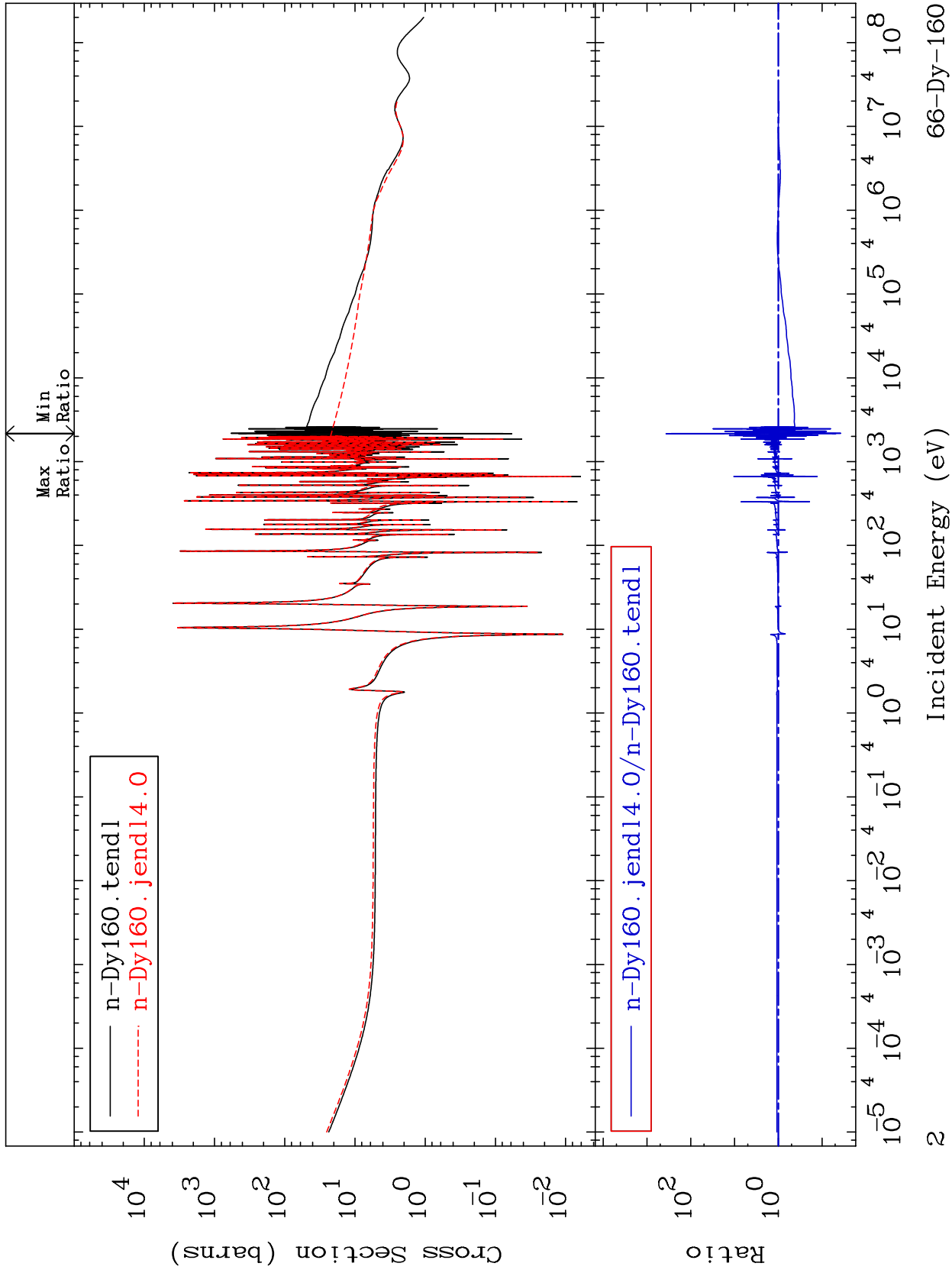
MAT 6637

Elastic

Cross Section

66-Dy-160

-96.28 To 9999. %



2

Incident Energy (eV)

66-Dy-160

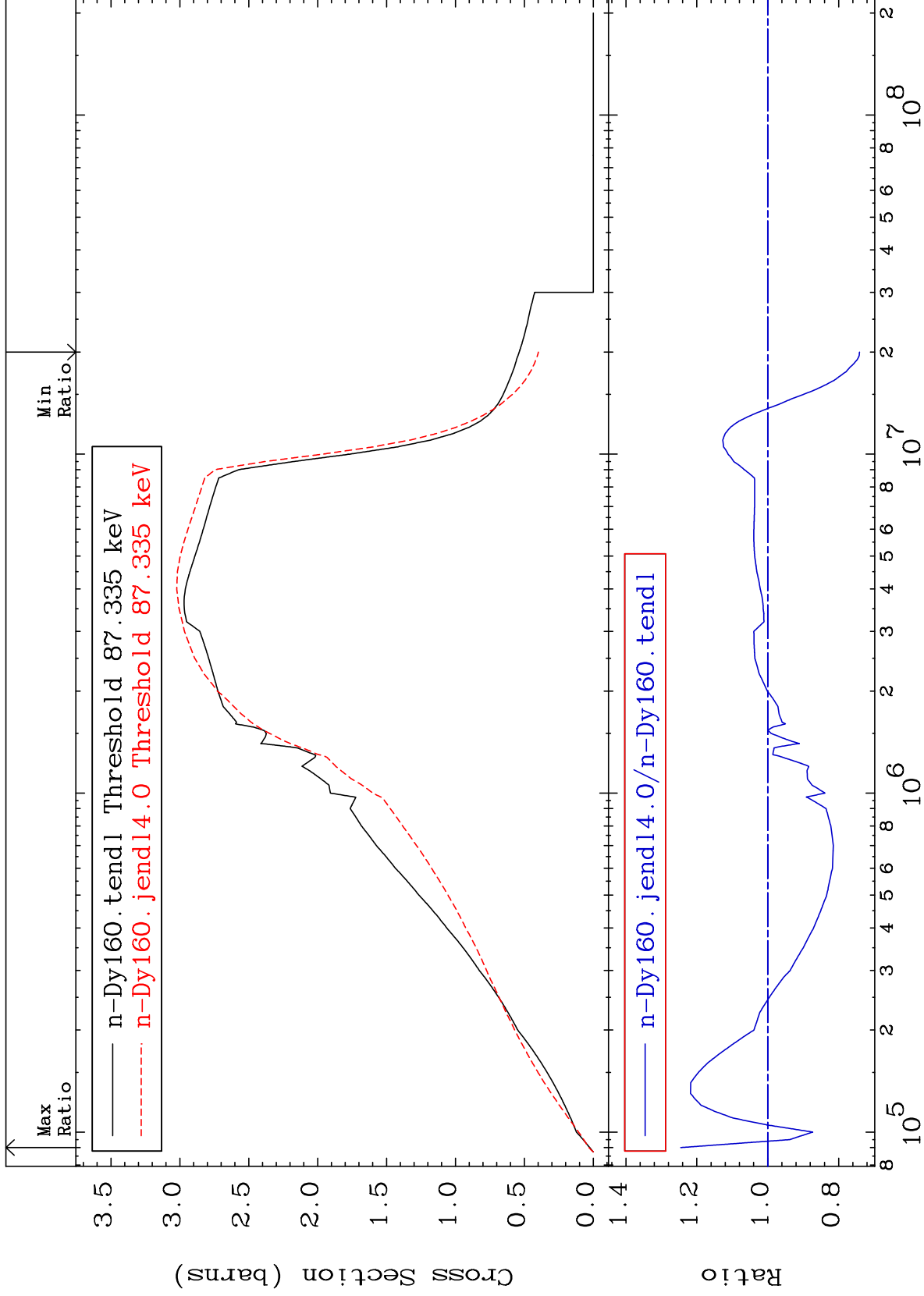
MAT 6637

Inelastic

66-Dy-160

Cross Section

-25.89 To 24.54 %



66-Dy-160

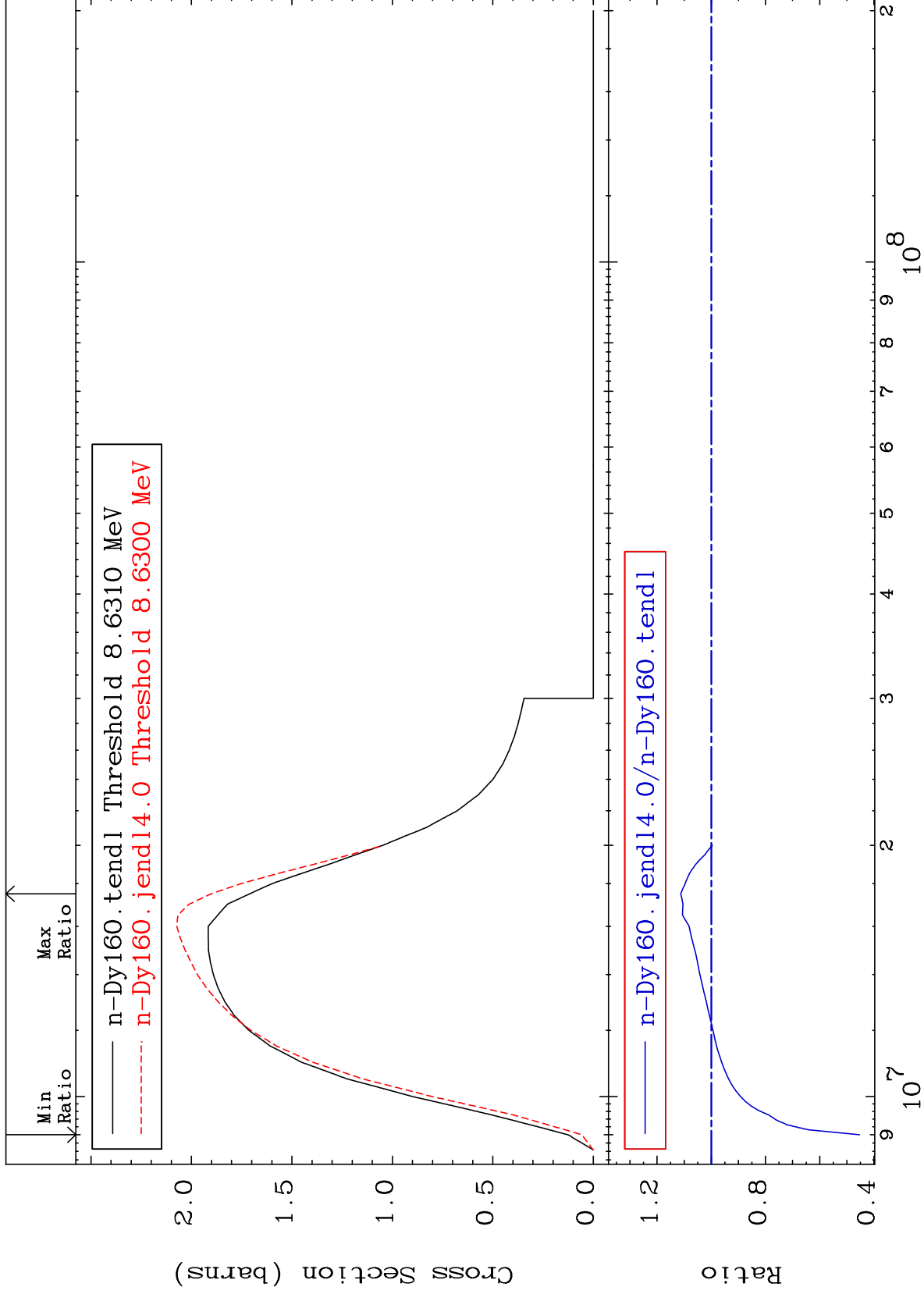
66-Dy-160

3

MAT 6637

(n,2n)
Cross Section

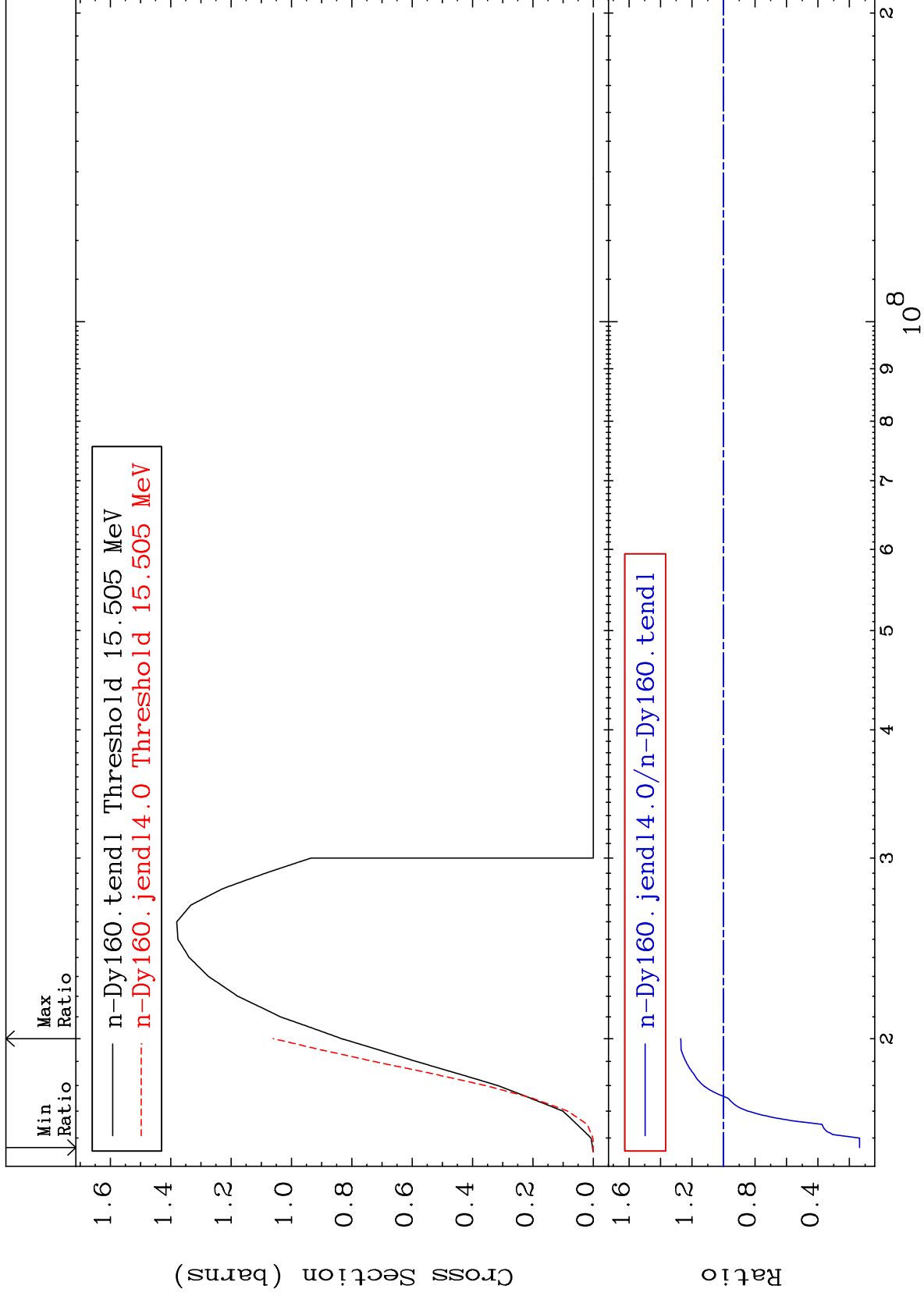
66-Dy-160
-54.69 To 11.26 %



4

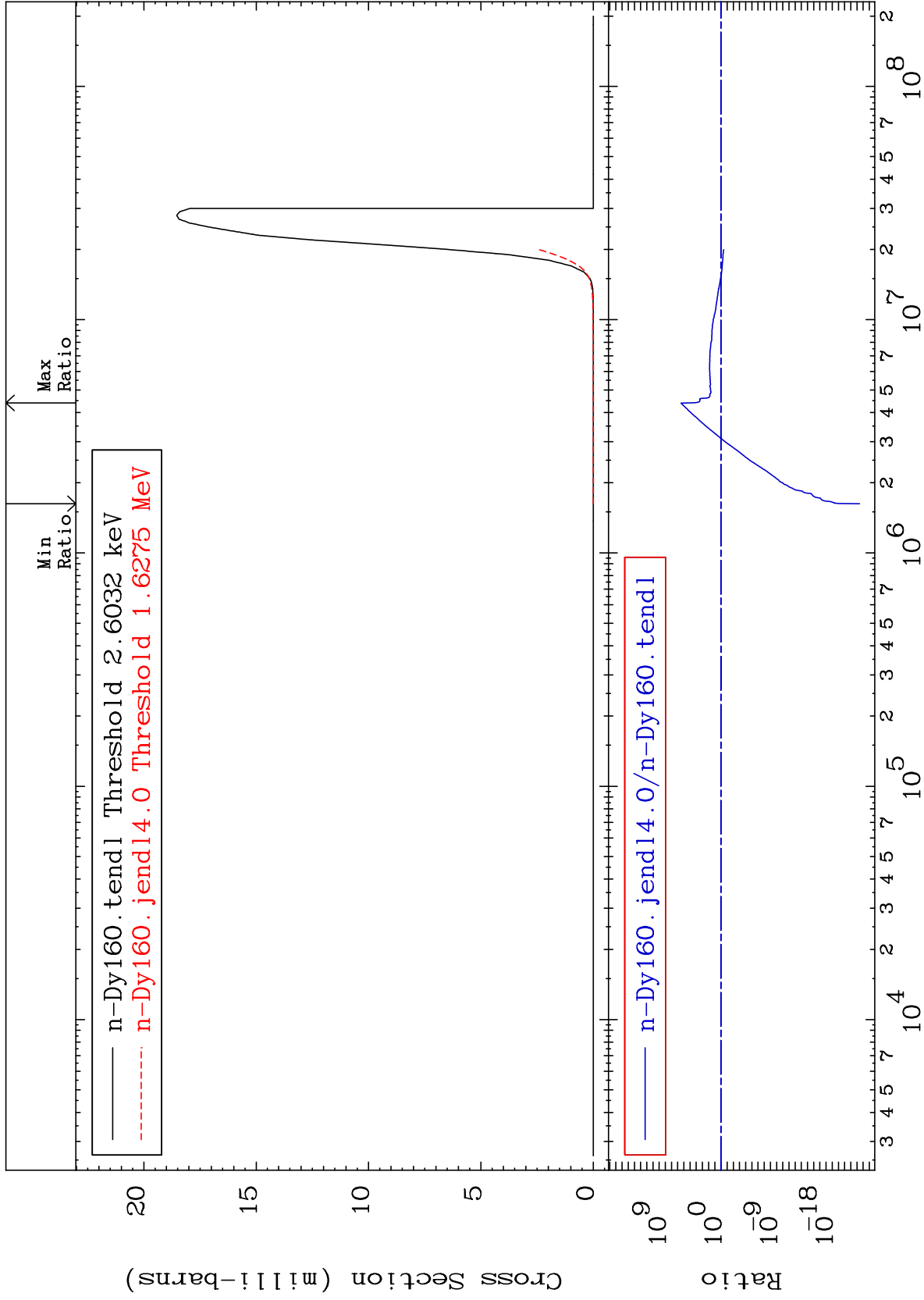
66-Dy-160

66-Dy-160



MAT 6637

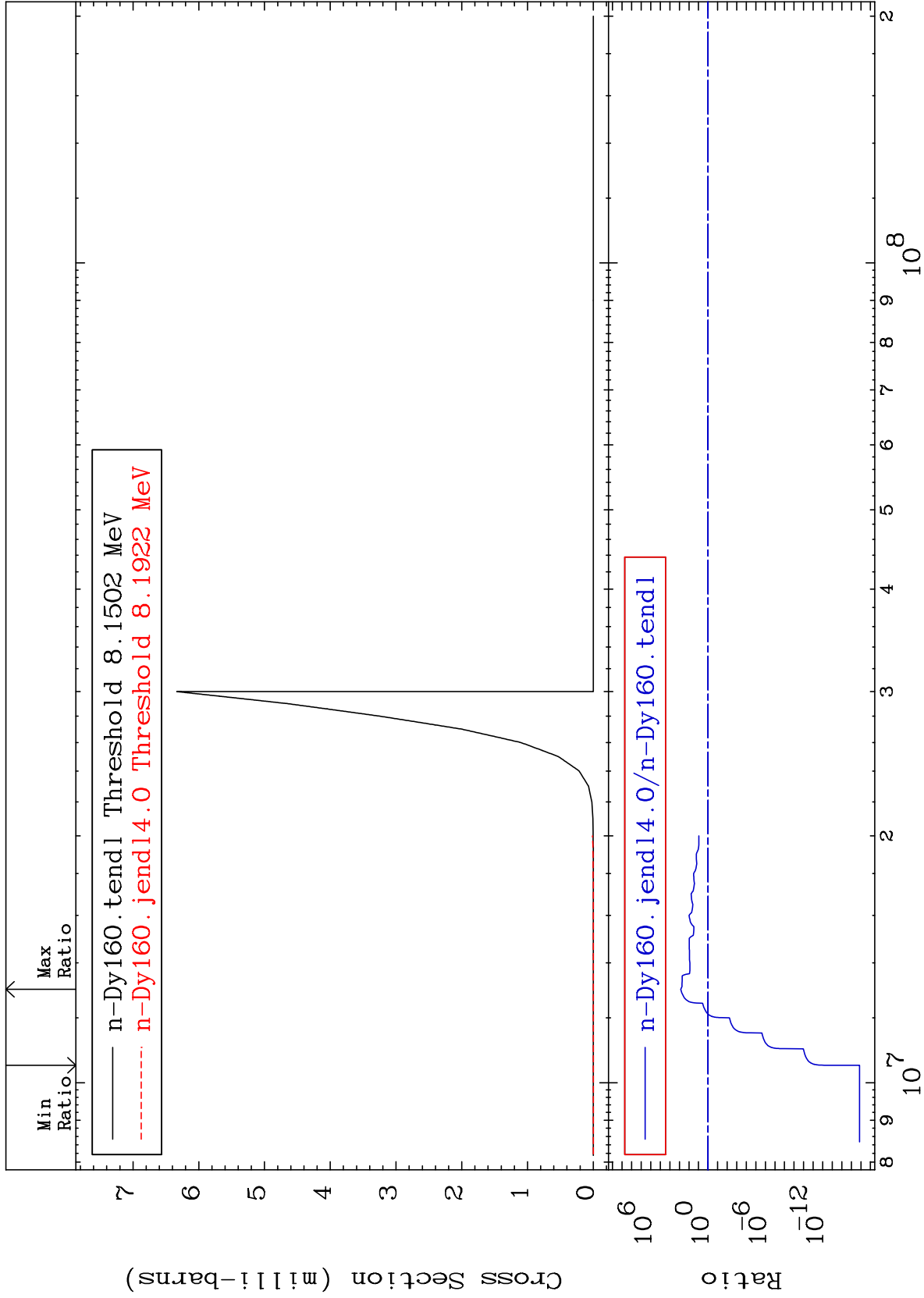
$(n, n') \alpha$
Cross Section
66-Dy-160
-100.0 To 9999. %



MAT 6637

(n,2n) α
Cross Section

66-Dy-160
-100.0 To 9999. %



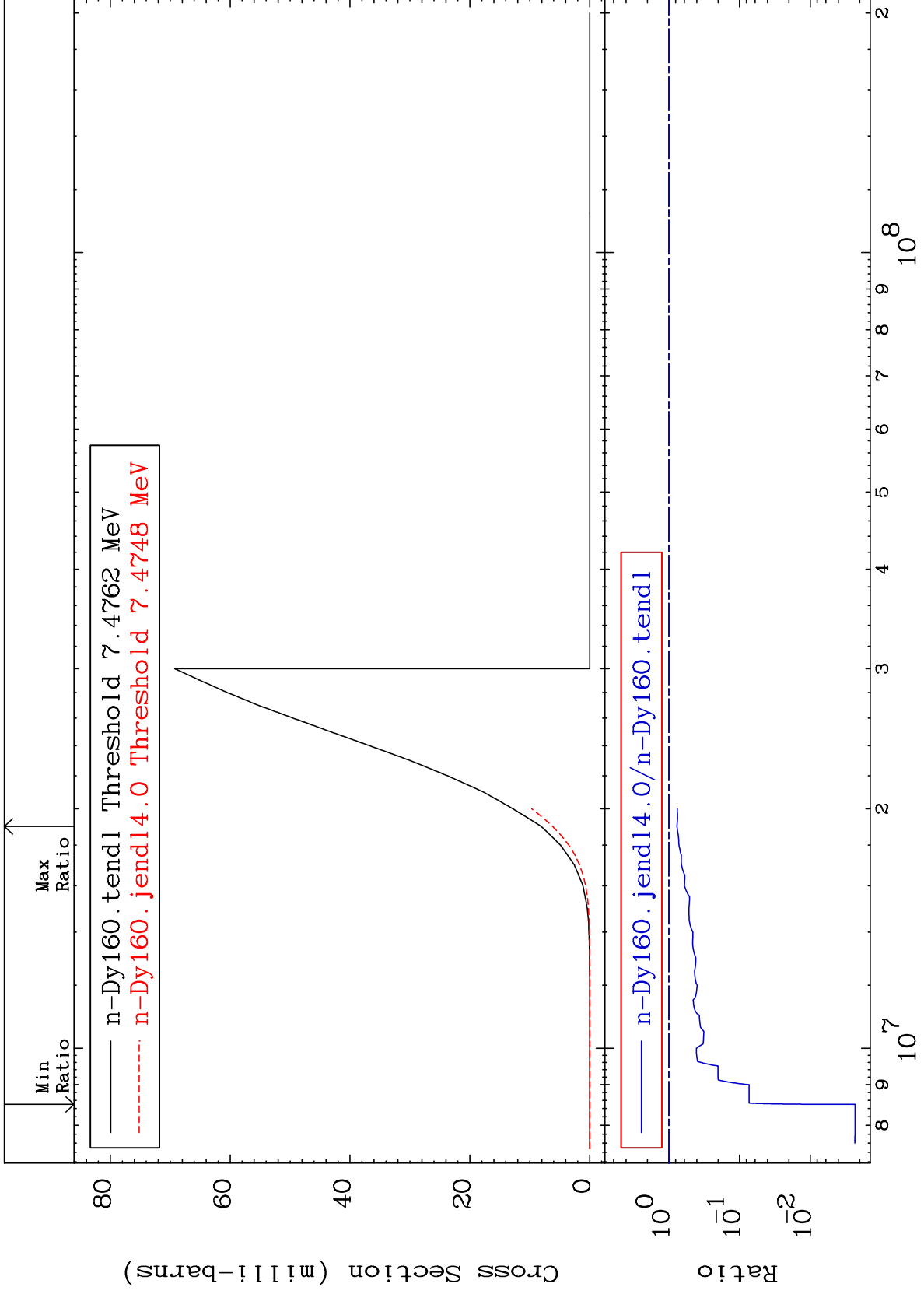
66-Dy-160

66-Dy-160

MAT 6637

(n, n') p
Cross Section

66-Dy-160
-99.77 To -23.50%



8

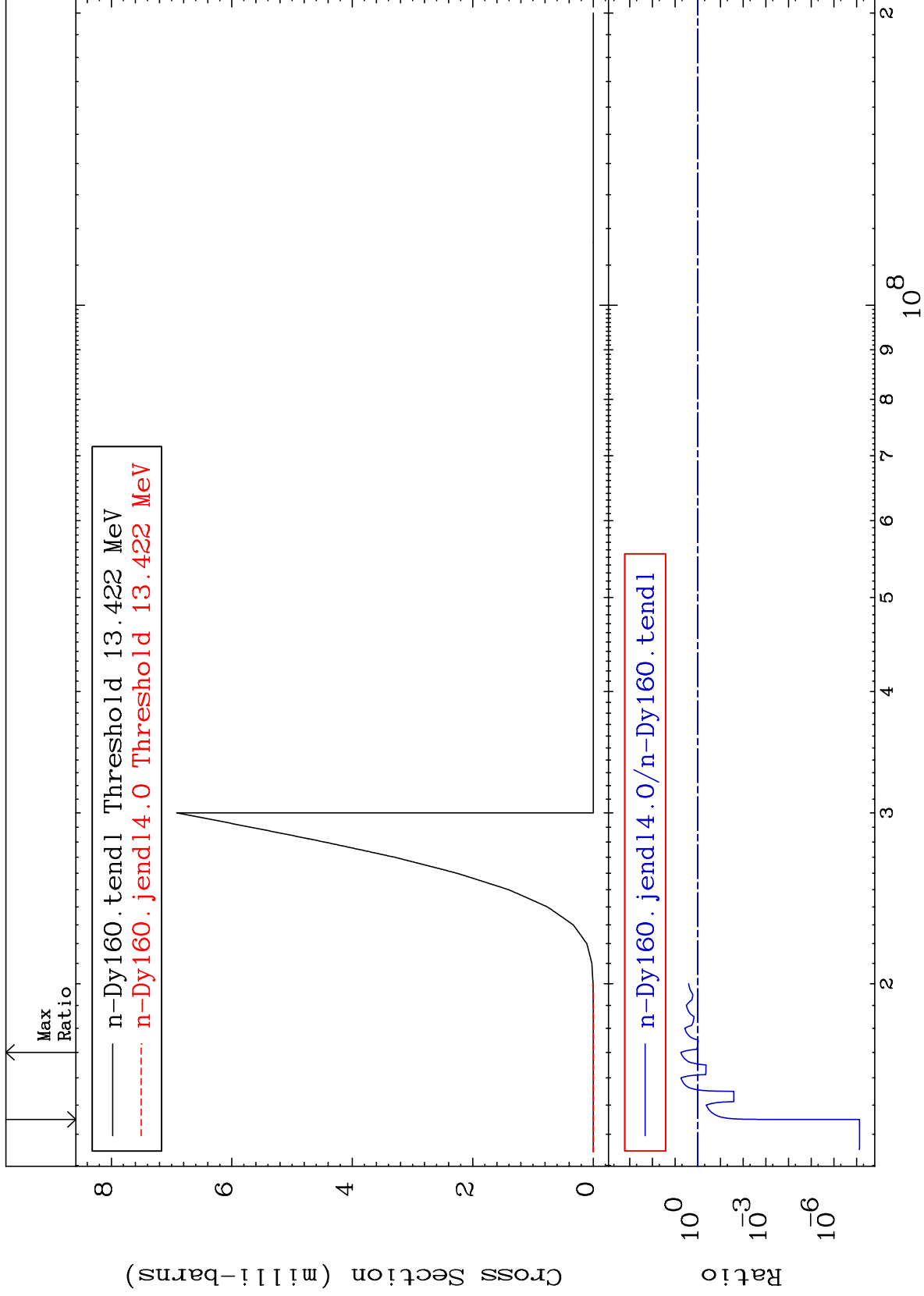
Incident Energy (eV)

66-Dy-160

MAT 6637

(n,n') d
Cross Section

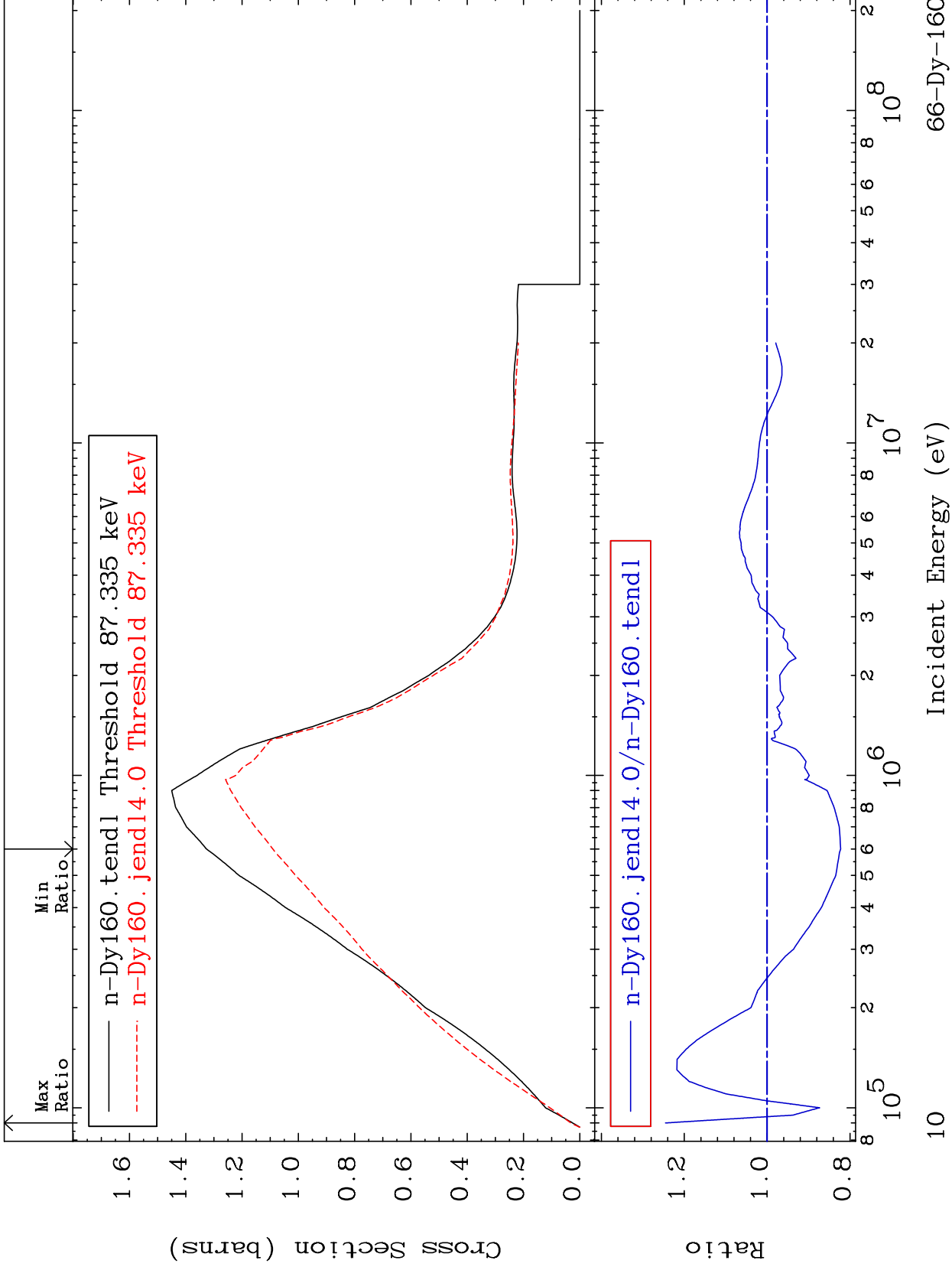
66-Dy-160
-100.0 To 462.7 %



MAT 6637

MT= 51 (n,n') Level
Cross Section

66-Dy-160
-17.75 To 24.54 %

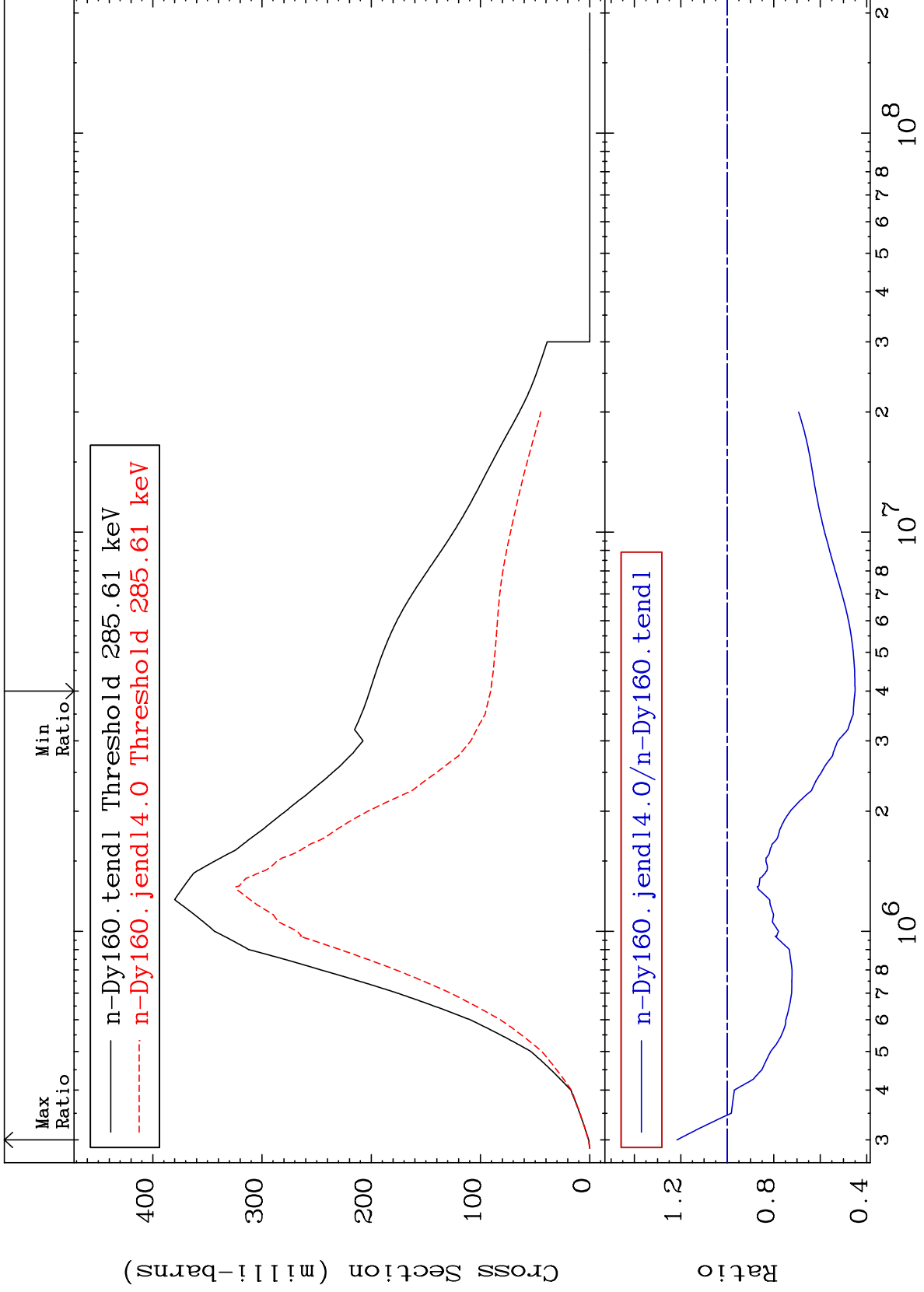


66-Dy-160

MAT 6637

MT= 52 (n,n') Level
Cross Section

66-Dy-160
-55.00 To 21.67 %



11

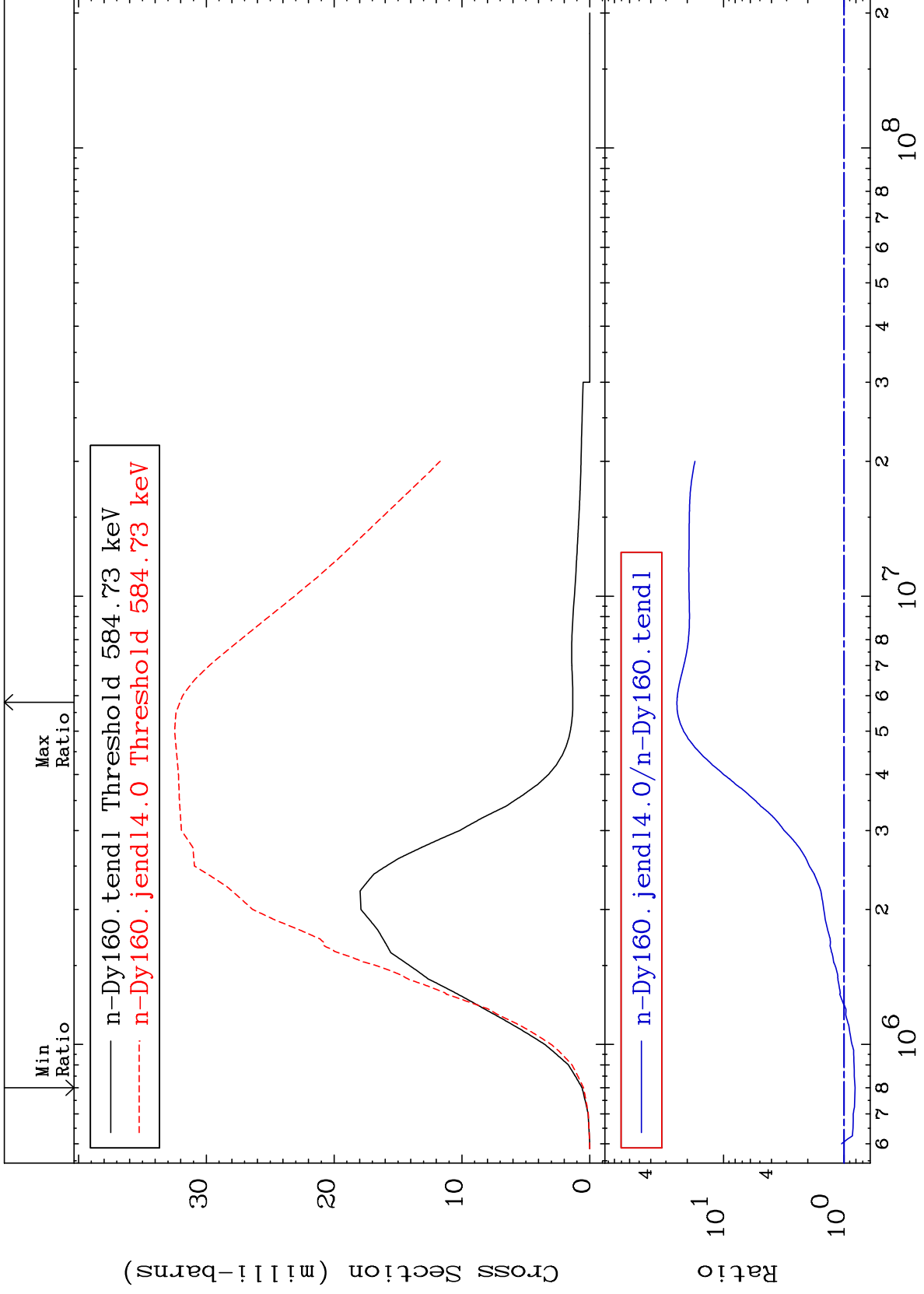
Incident Energy (eV)

66-Dy-160

MAT 6637

MT= 53 (n,n') Level
Cross Section

66-Dy-160
-18.89 To 2331. %



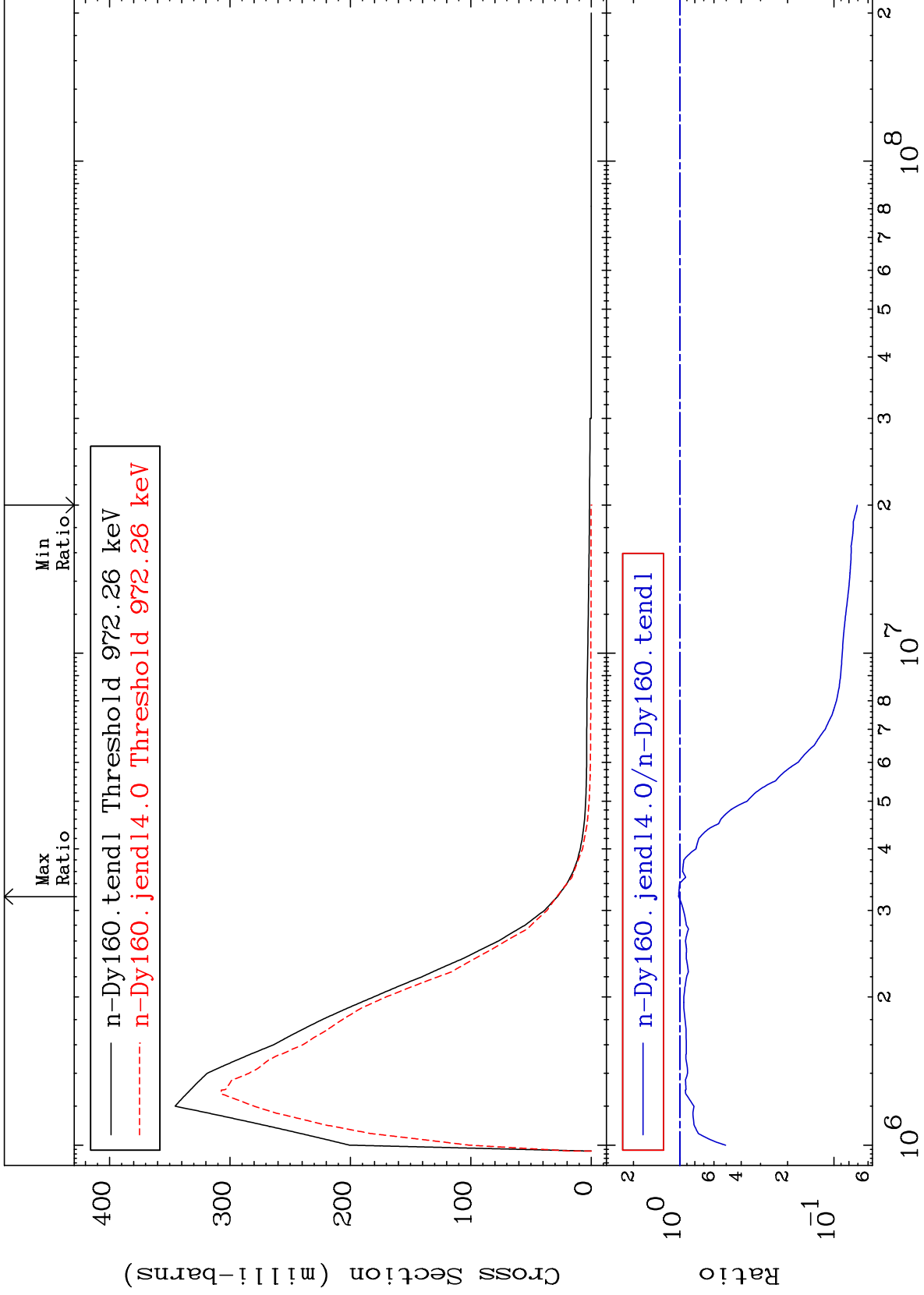
12

66-Dy-160

MAT 6637

MT= 54 (n,n') Level
Cross Section

66-Dy-160
-92.94 To 1.847 %



Incident Energy (eV)

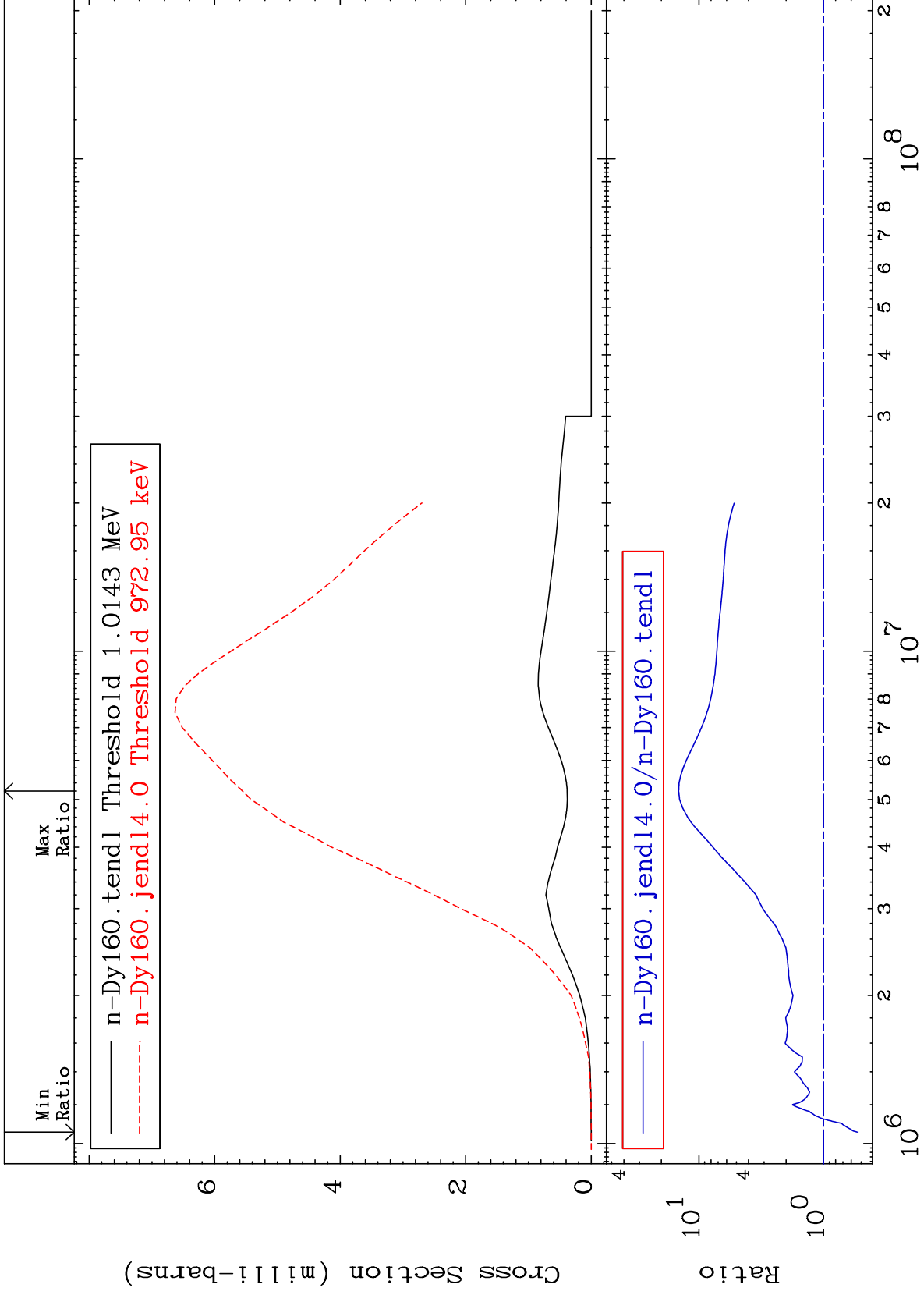
66-Dy-160

13

MAT 6637

MT= 55 (n,n') Level
Cross Section

66-Dy-160
-46.27 To 1353. %



14

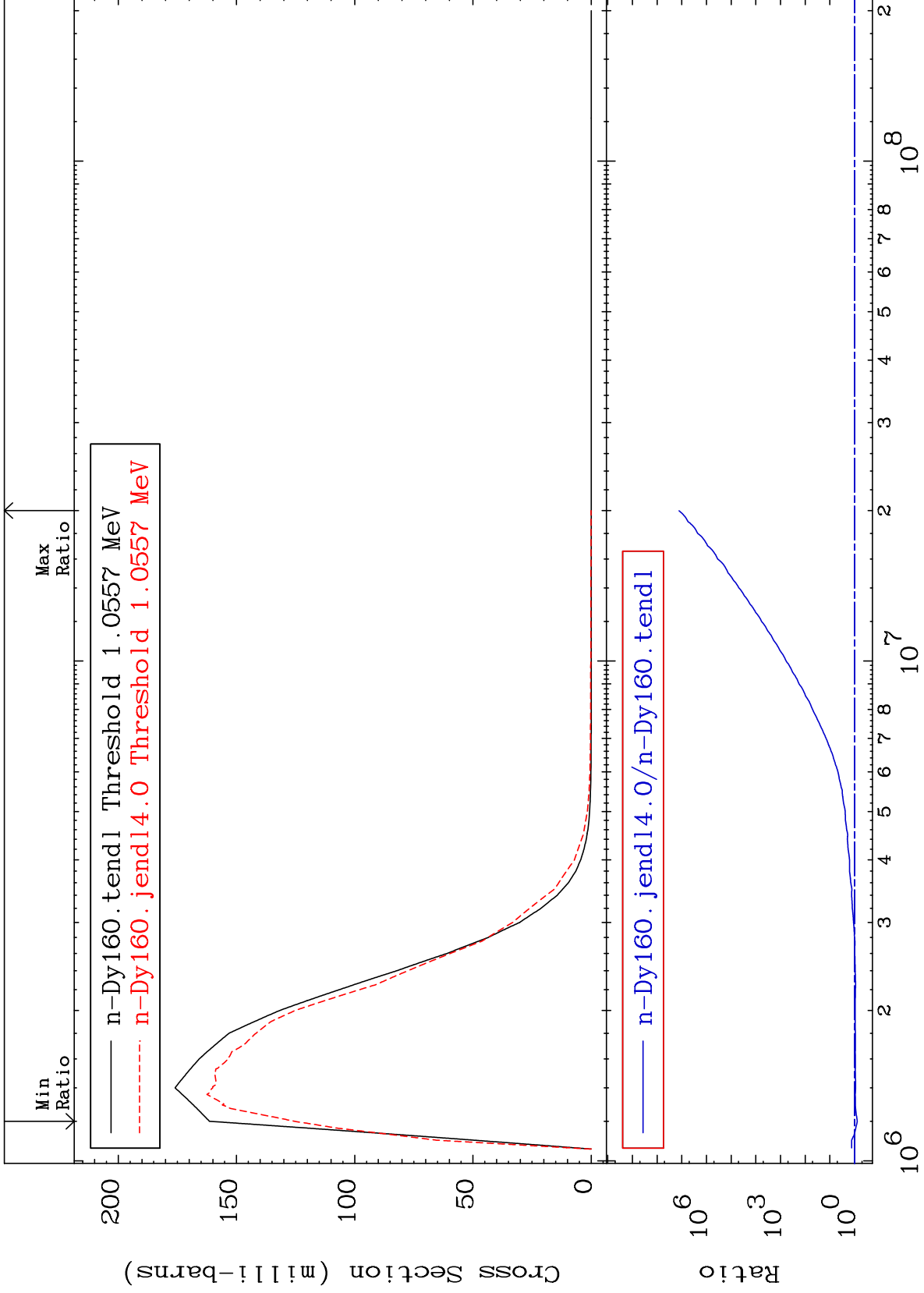
Incident Energy (eV)

66-Dy-160

MAT 6637

MT= 56 (n,n') Level
Cross Section

66-Dy-160
-22.34 To 9999. %



15

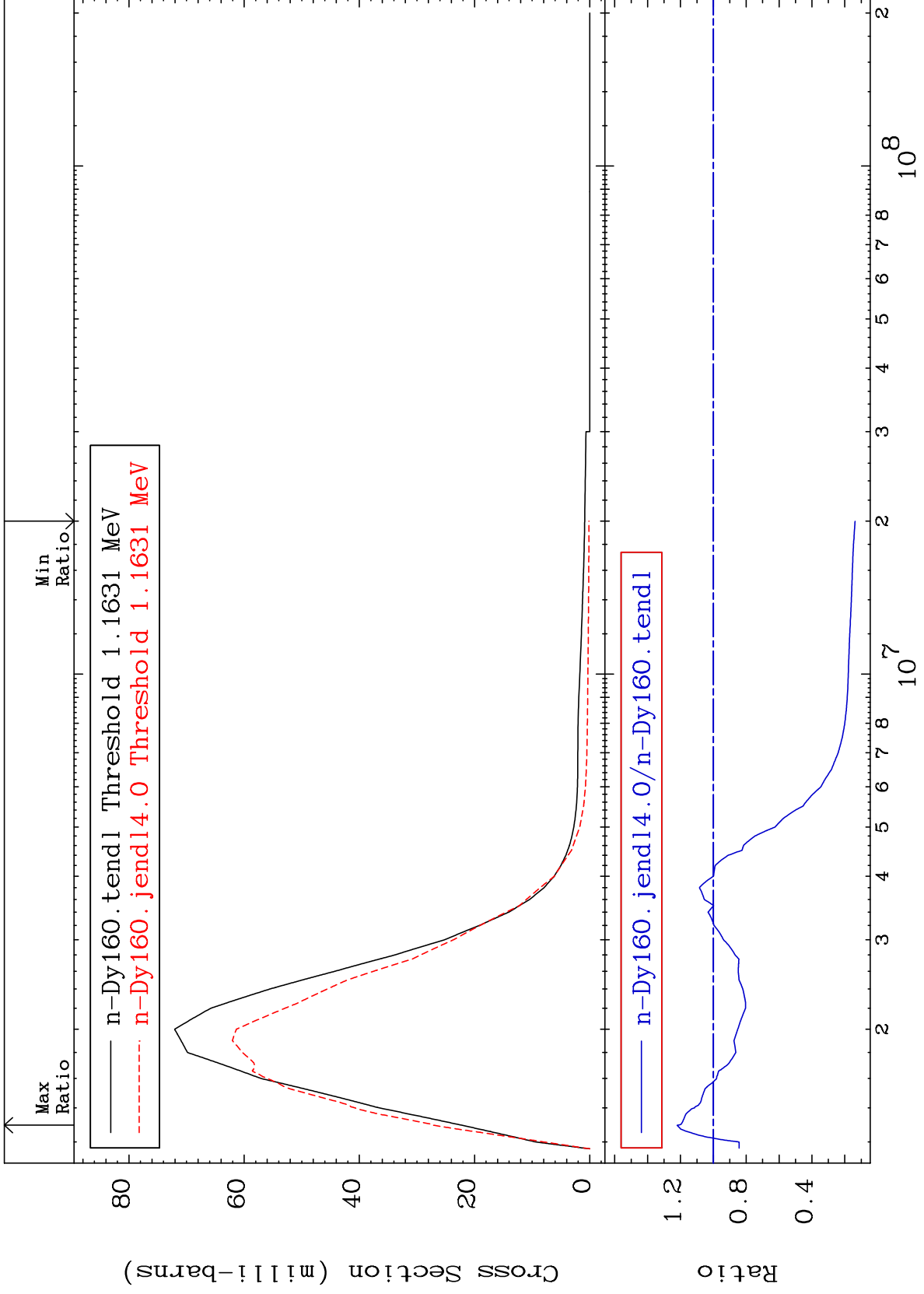
Incident Energy (eV)

66-Dy-160

MAT 6637

MT= 57 (n, n') Level
Cross Section

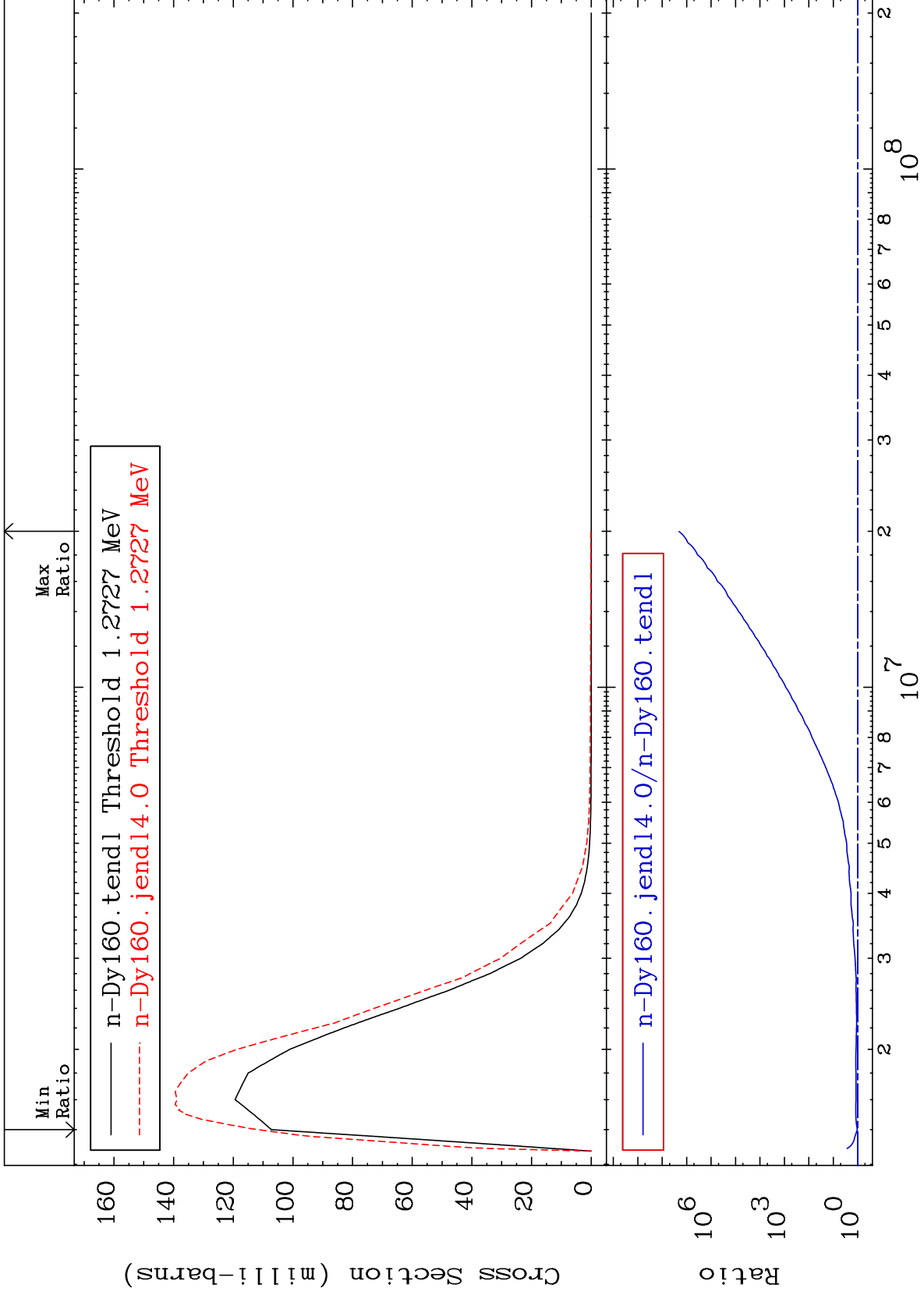
66-Dy-160
-86.26 To 22.16 %



MAT 6637

MT= 58 (n,n') Level
Cross Section

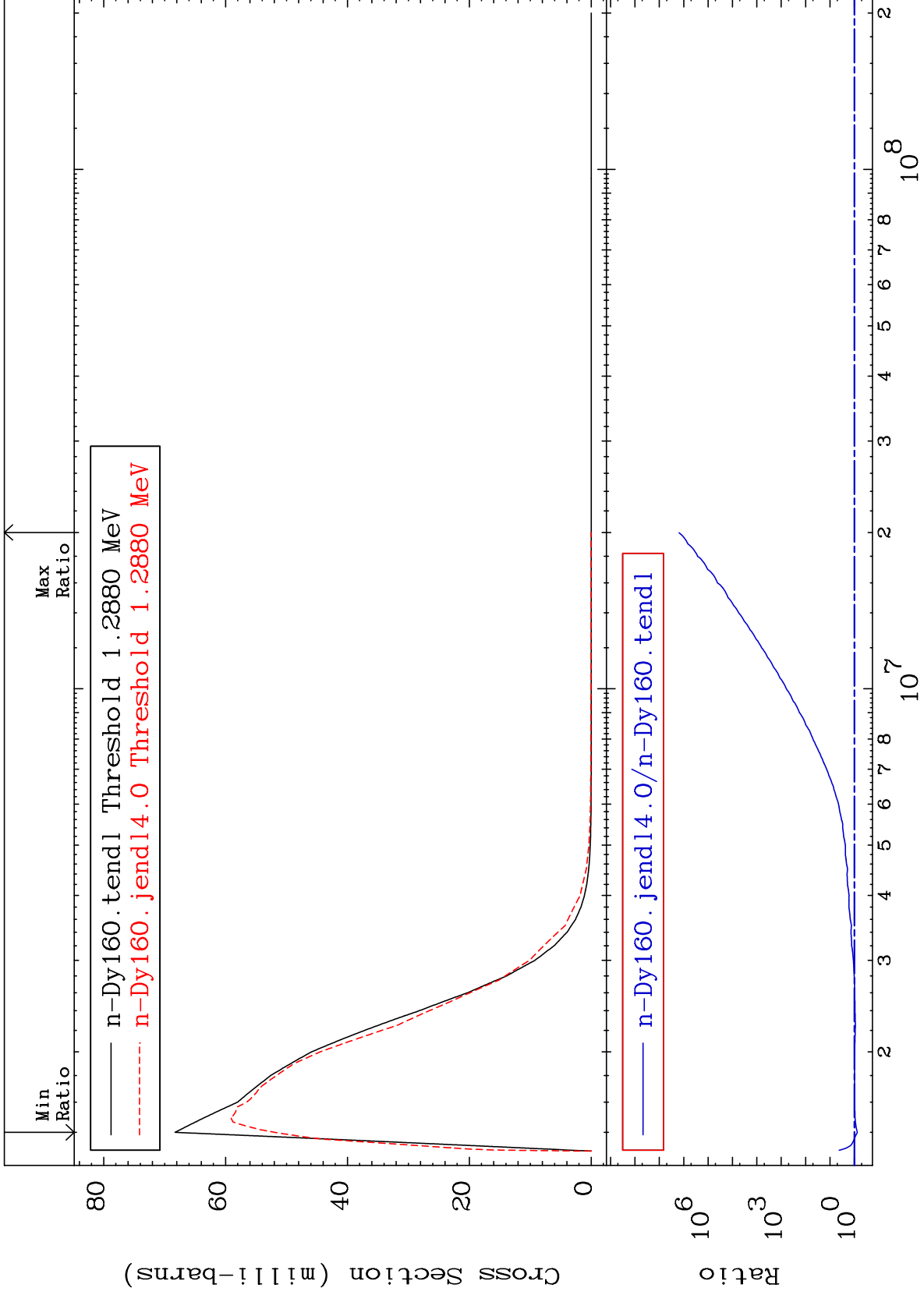
66-Dy-160
4.174 To 9999. %



MAT 6637

MT= 59 (n,n') Level
Cross Section

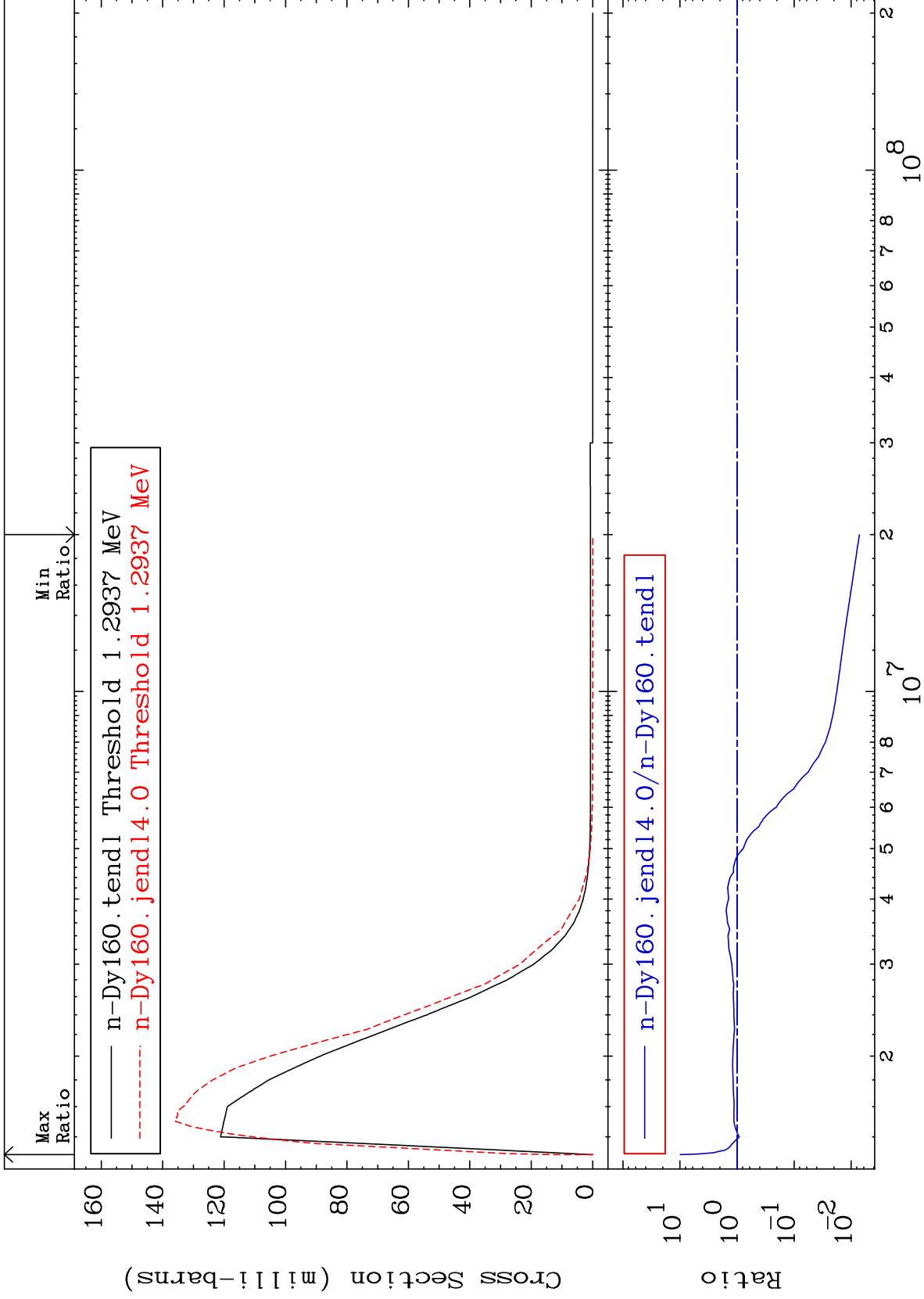
66-Dy-160
-23.90 To 9999. %



MAT 6637

MT= 60 (n,n') Level
Cross Section

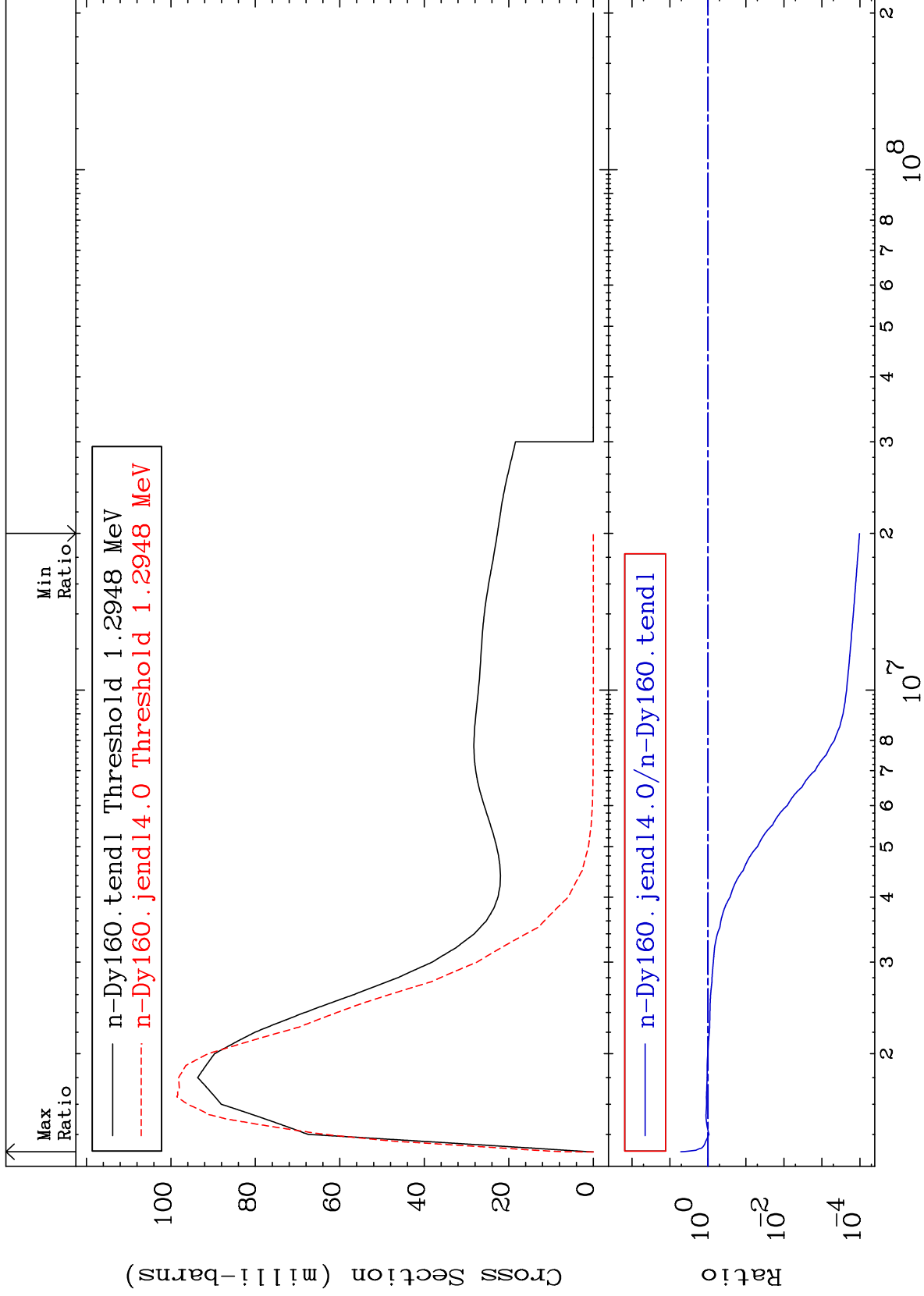
66-Dy-160
-99.28 To 884.9 %



MAT 6637

MT= 61 (n, n') Level
Cross Section

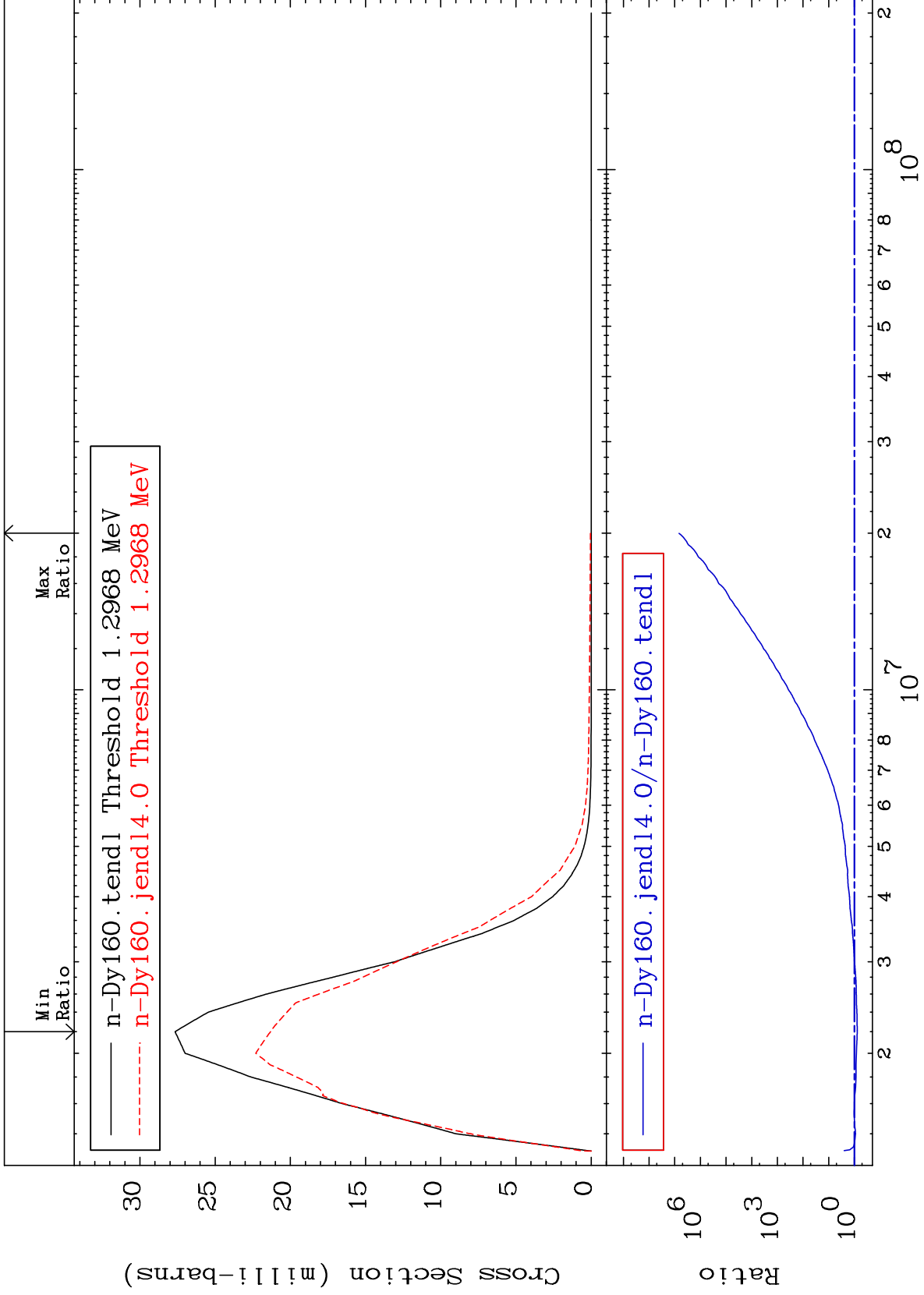
66-Dy-160
-99.99 To 420.4 %

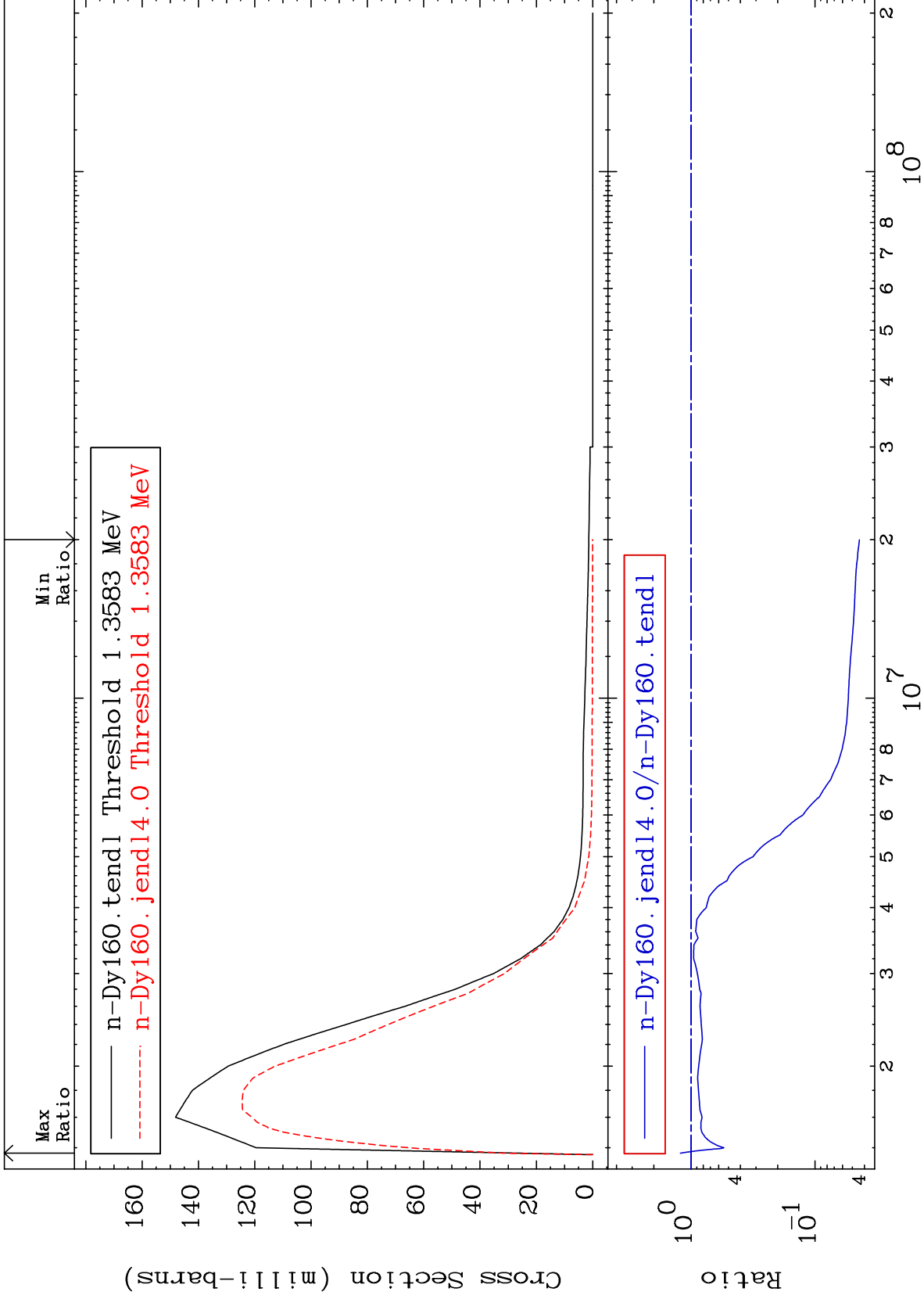


MAT 6637

MT= 62 (n,n') Level
Cross Section

66-Dy-160
-22.91 To 9999. %

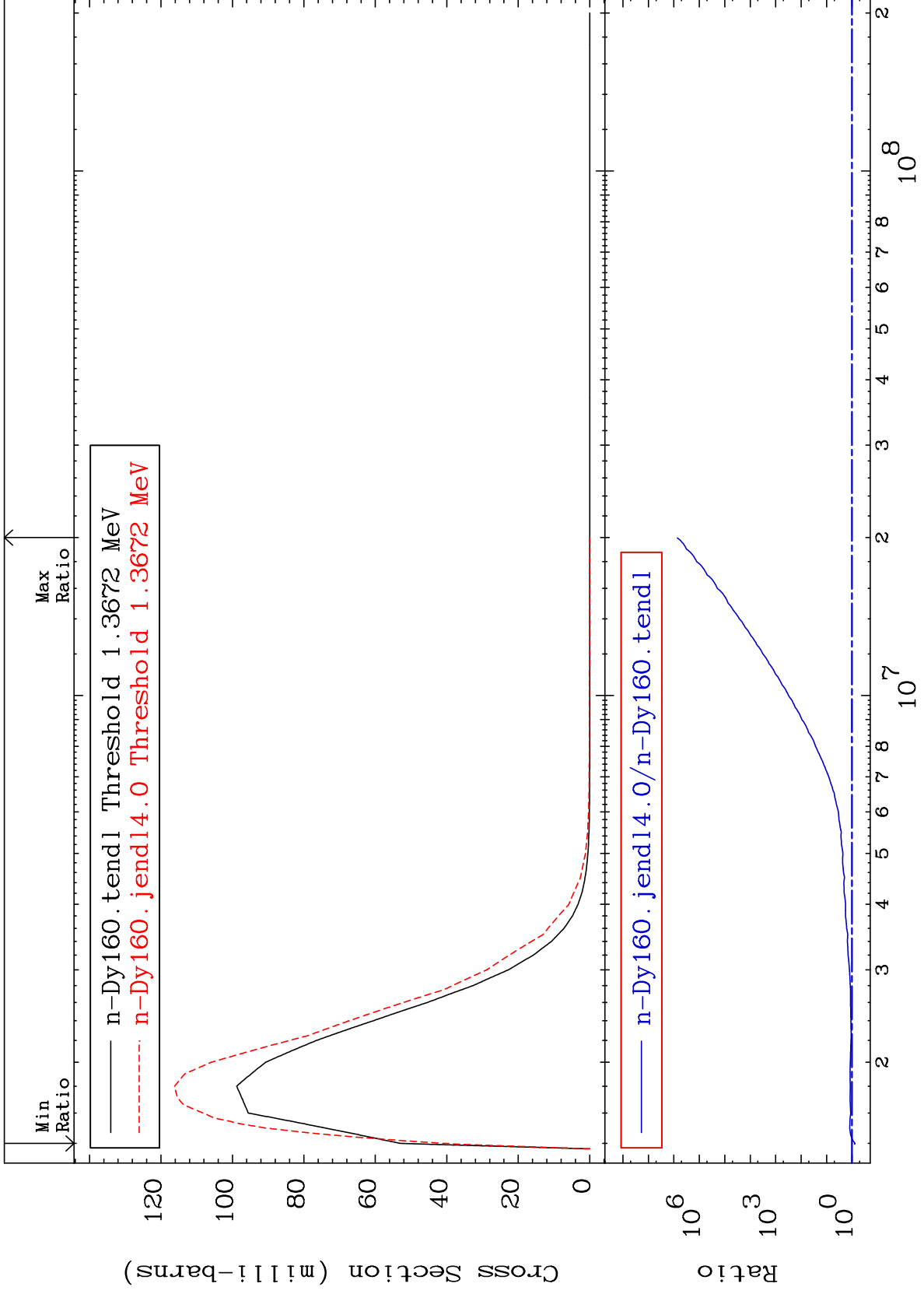




MAT 6637

MT= 64 (n, n') Level
Cross Section

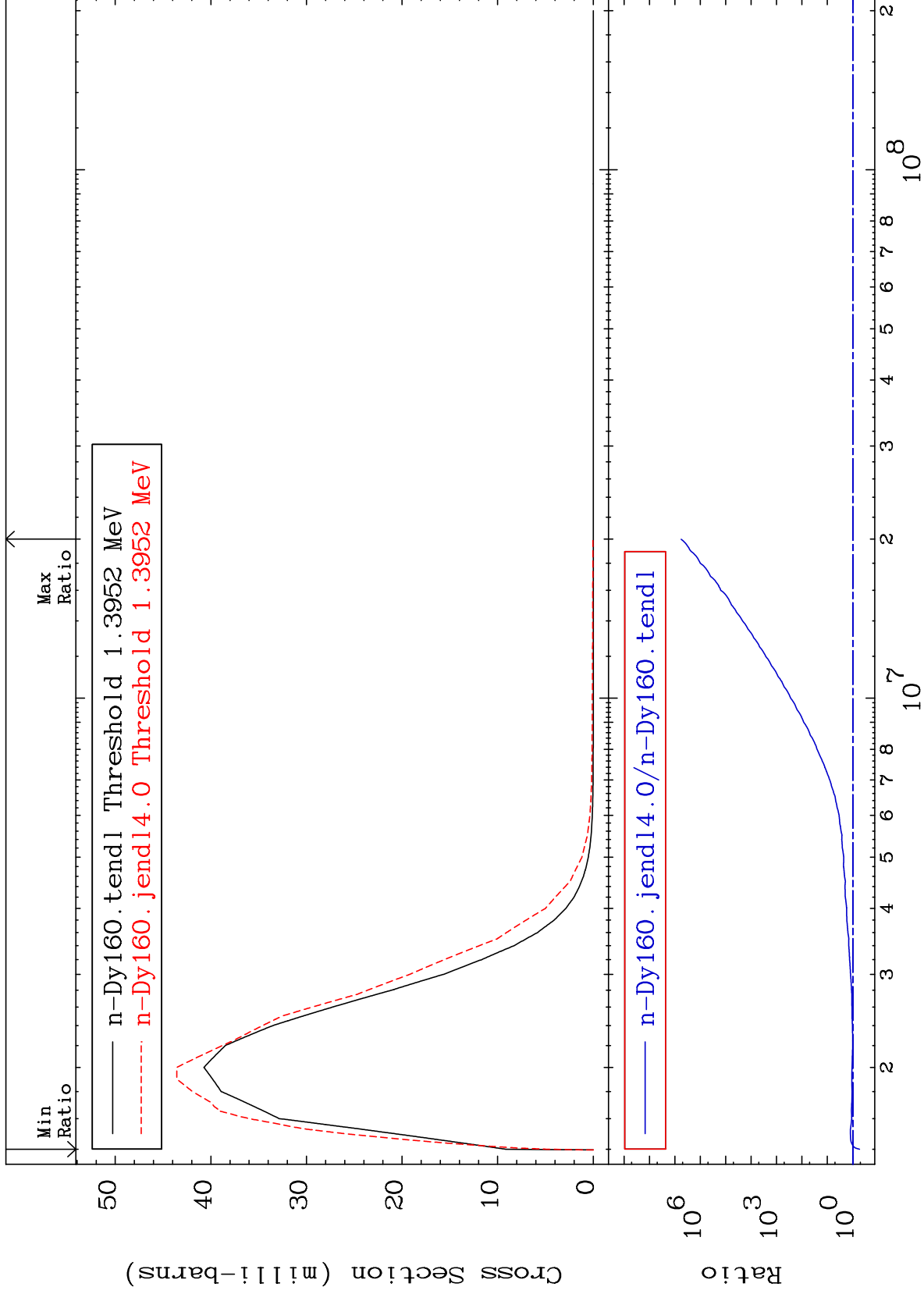
66-Dy-160
-24.10 To 9999. %

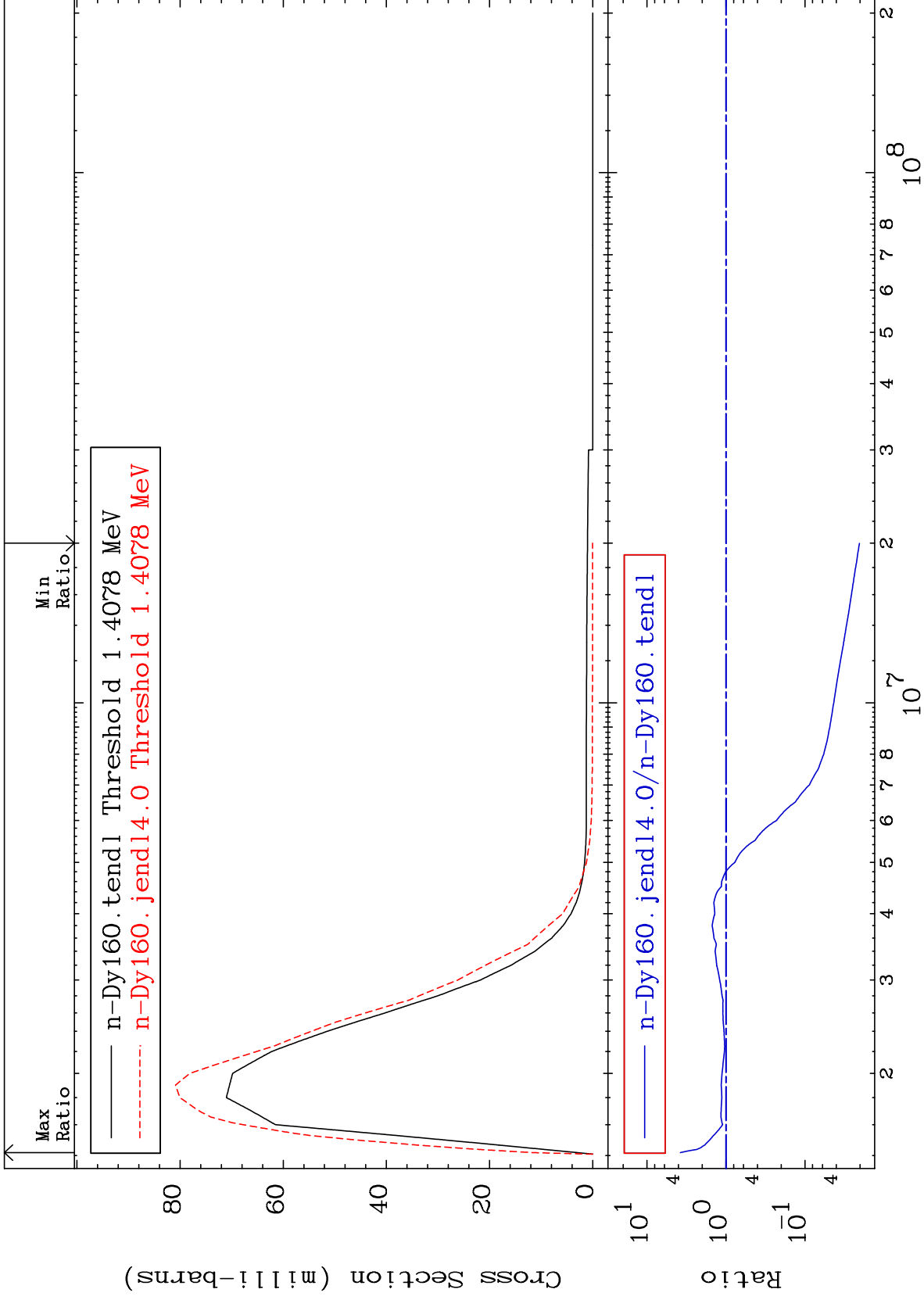


MAT 6637

MT= 65 (n,n') Level
Cross Section

66-Dy-160
-45.82 To 9999. %

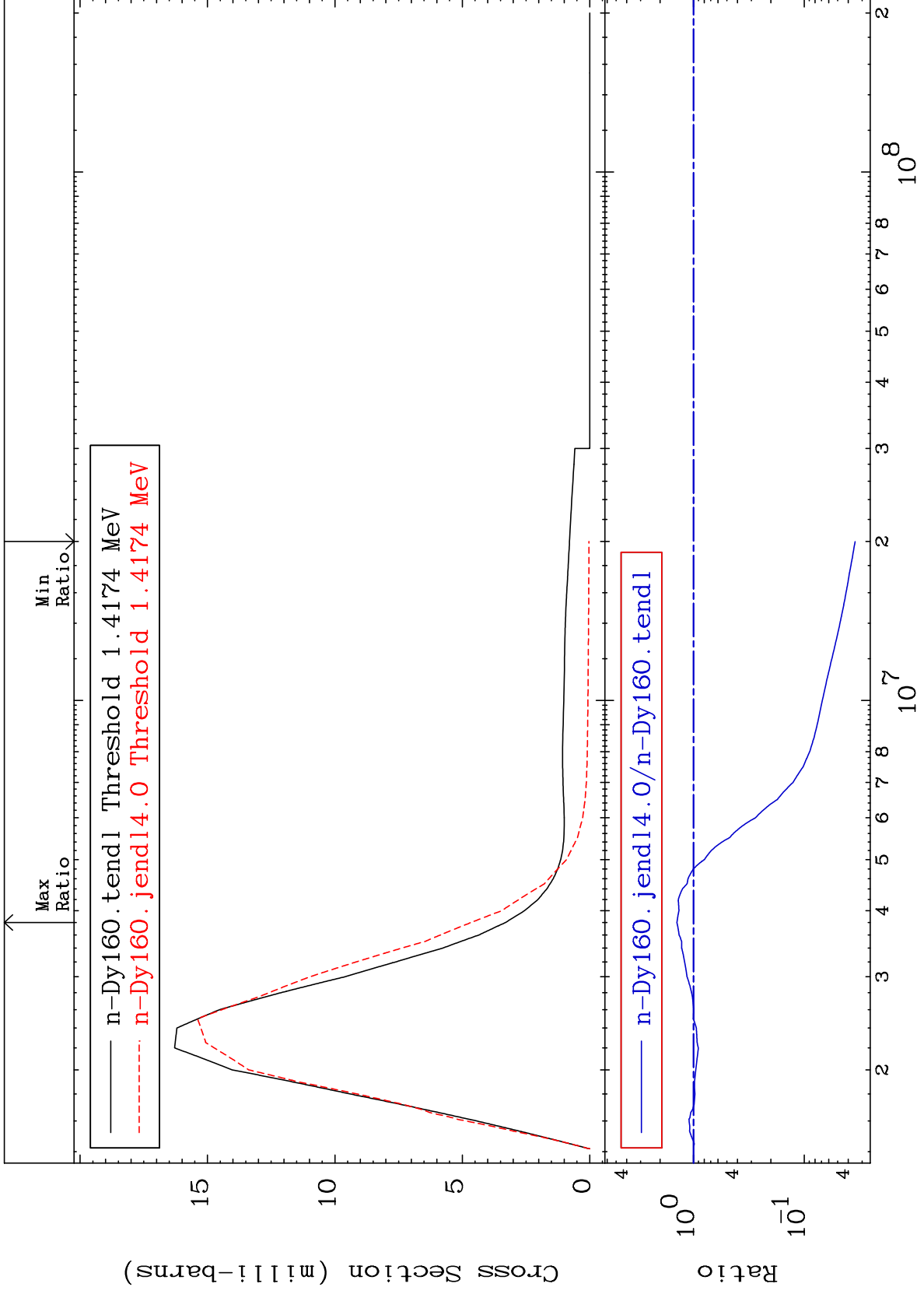


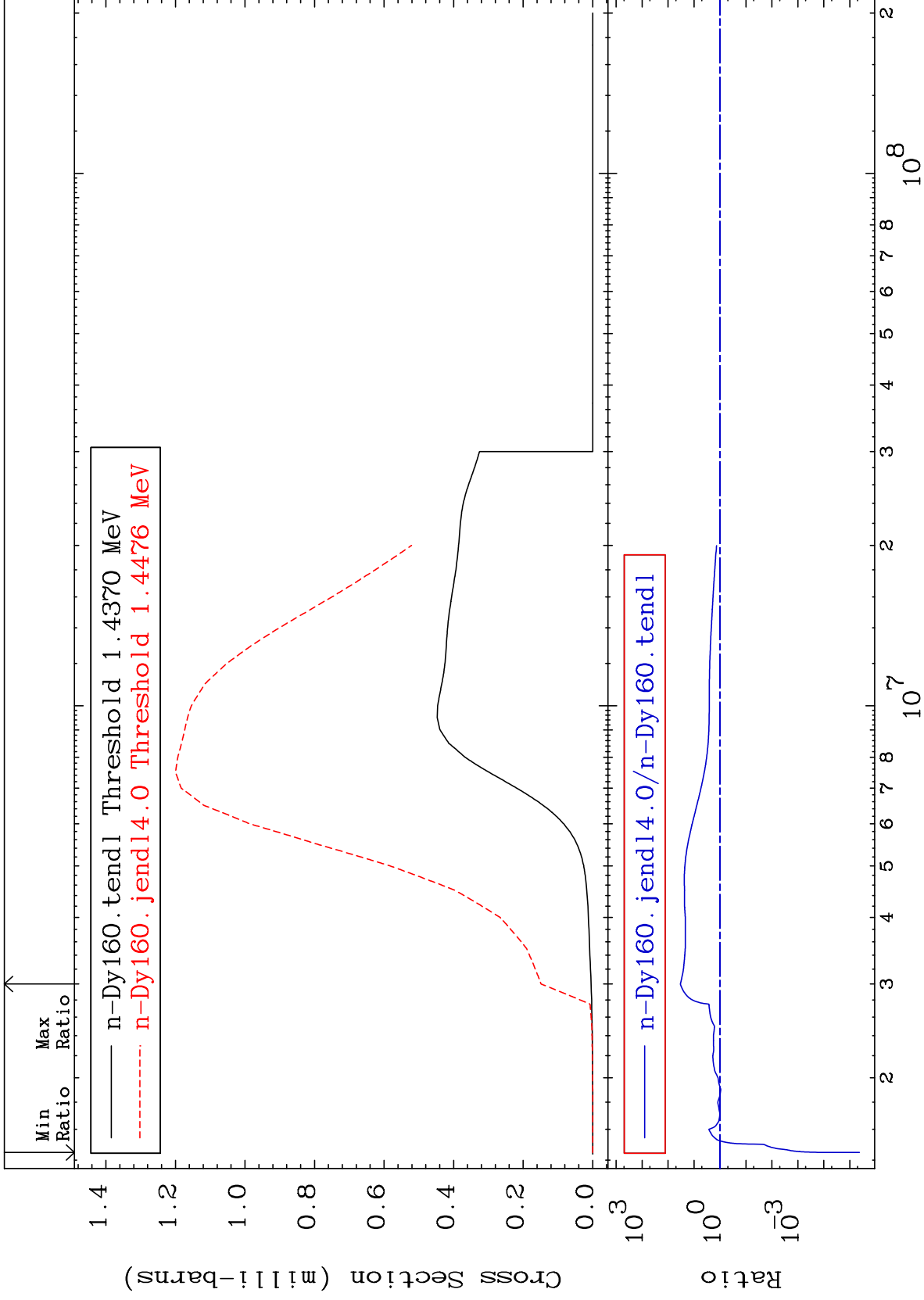


MAT 6637

MT= 67 (n, n') Level
Cross Section

66-Dy-160
-96.53 To 40.96 %

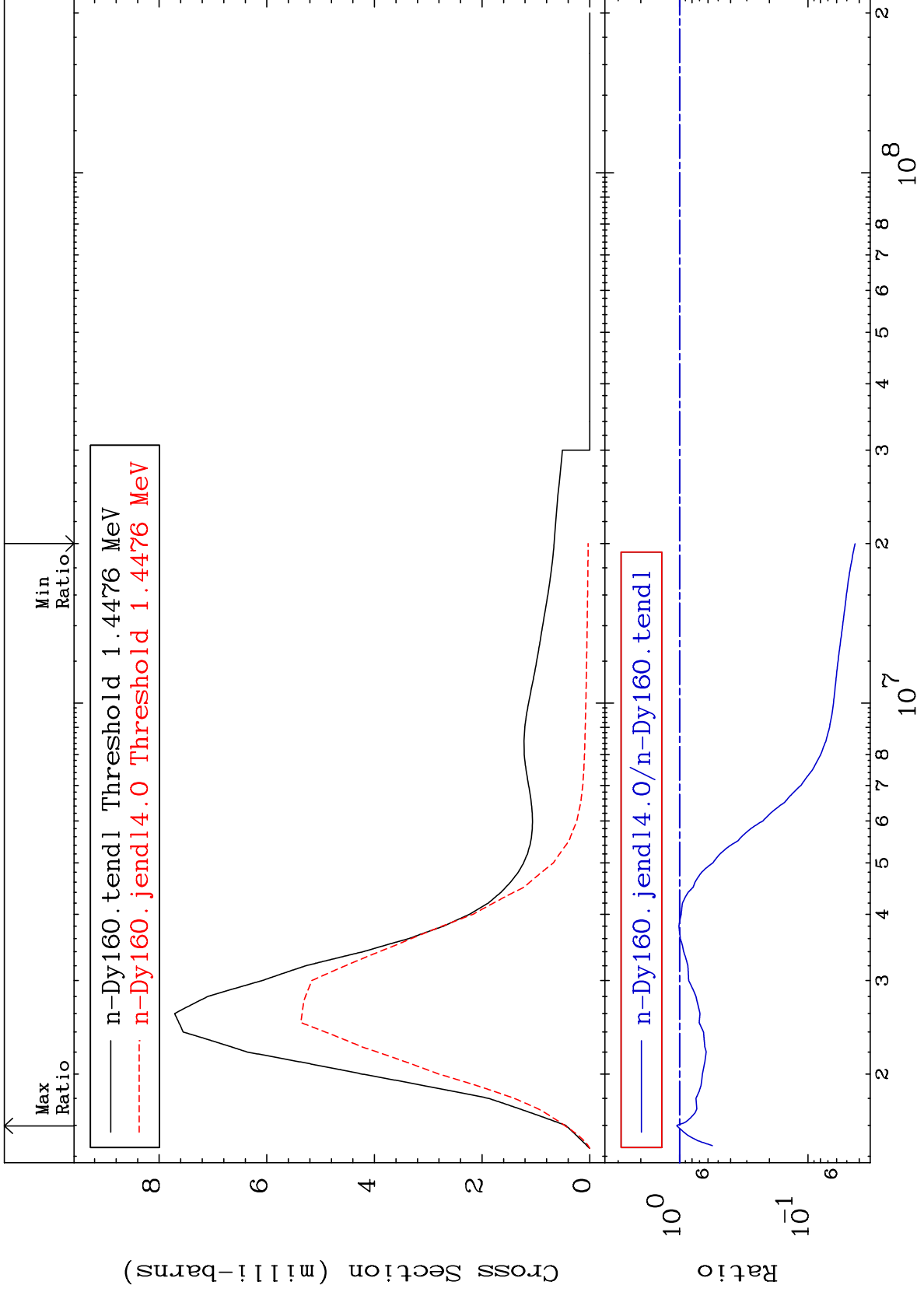




MAT 6637

MT= 69 (n,n') Level
Cross Section

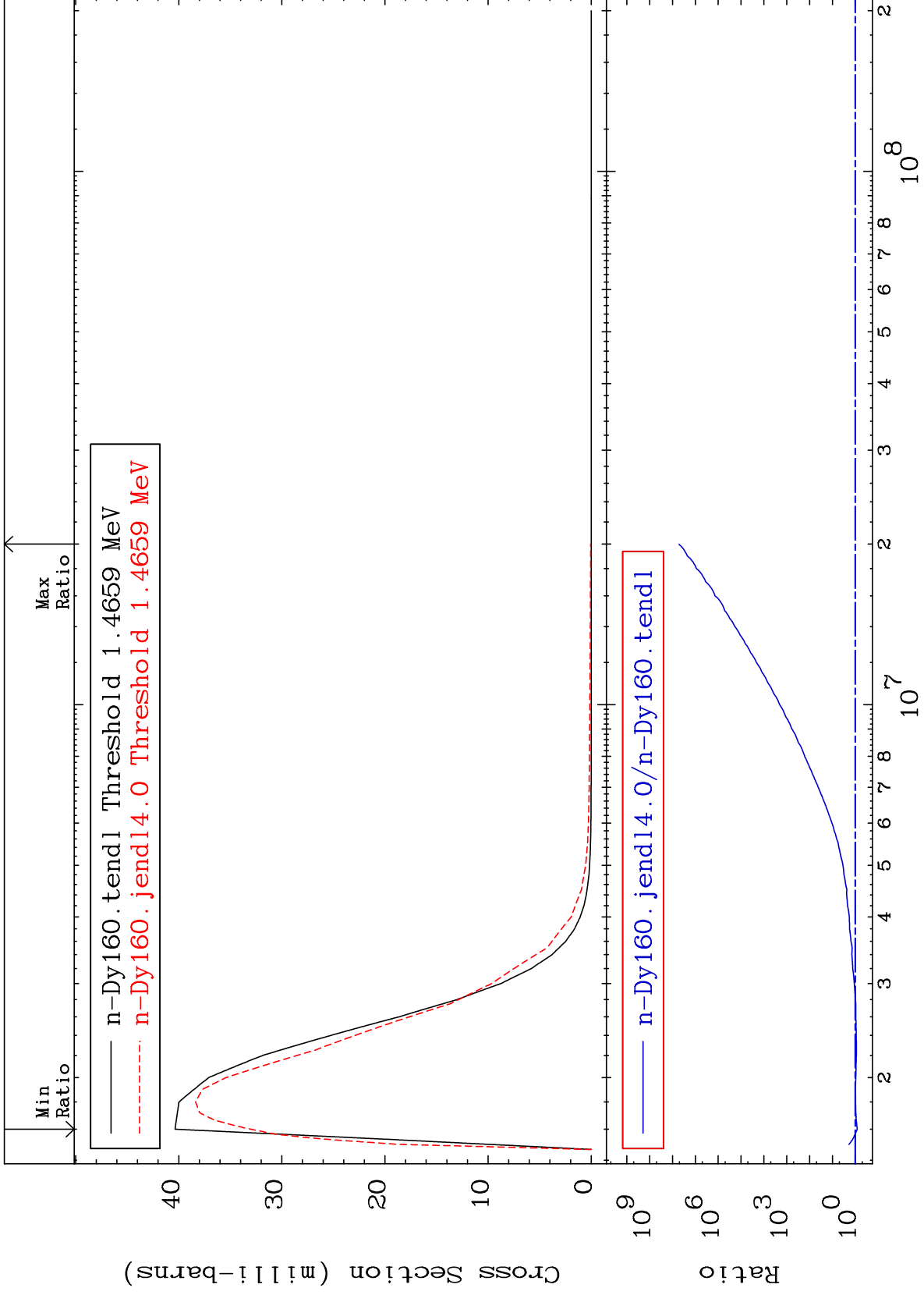
66-Dy-160
-95.69 To 4.701 %



MAT 6637

MT= 70 (n,n') Level
Cross Section

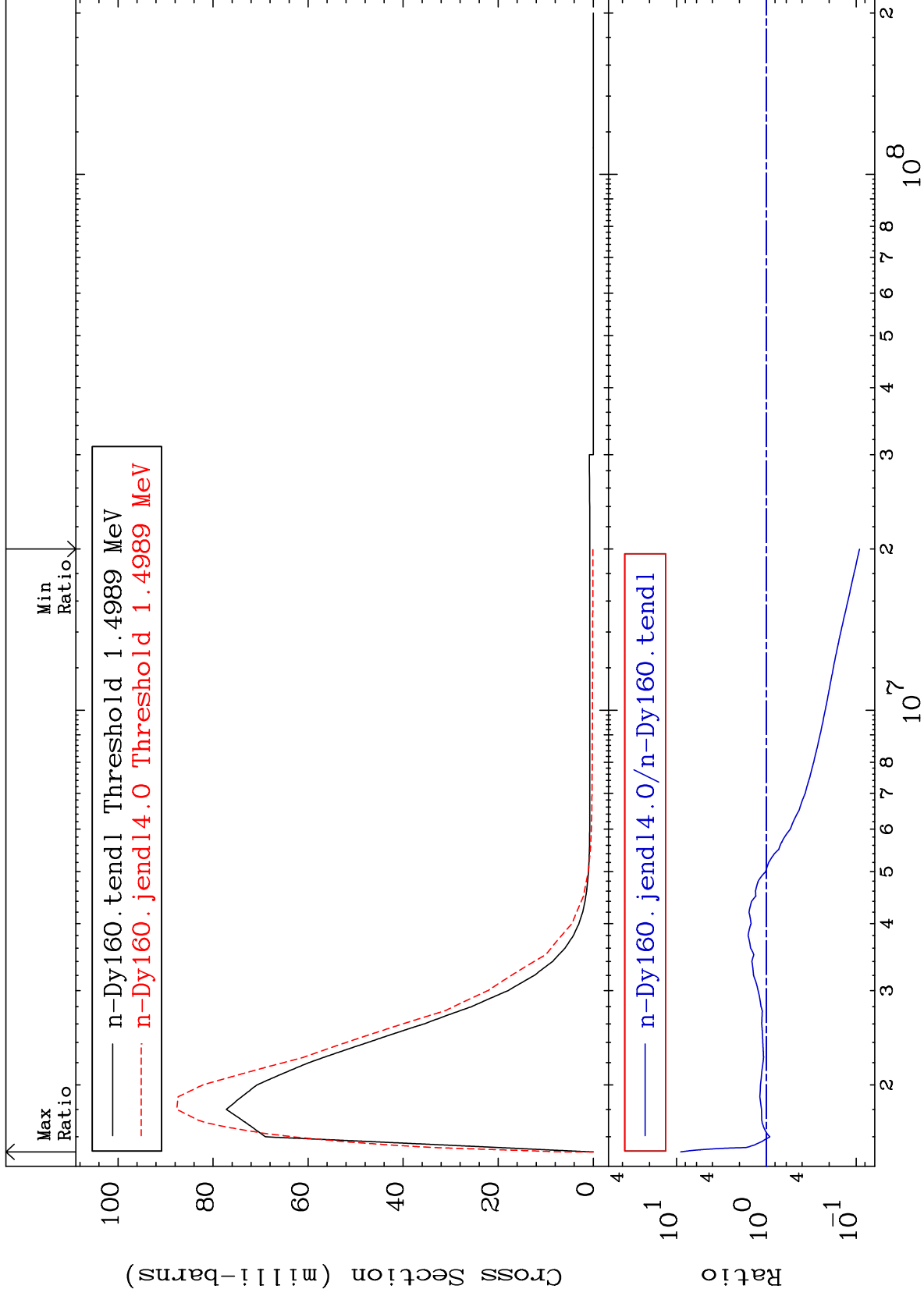
66-Dy-160
-18.15 To 9999. %



MAT 6637

MT= 71 (n,n') Level
Cross Section

66-Dy-160
-90.83 To 798.3 %



30

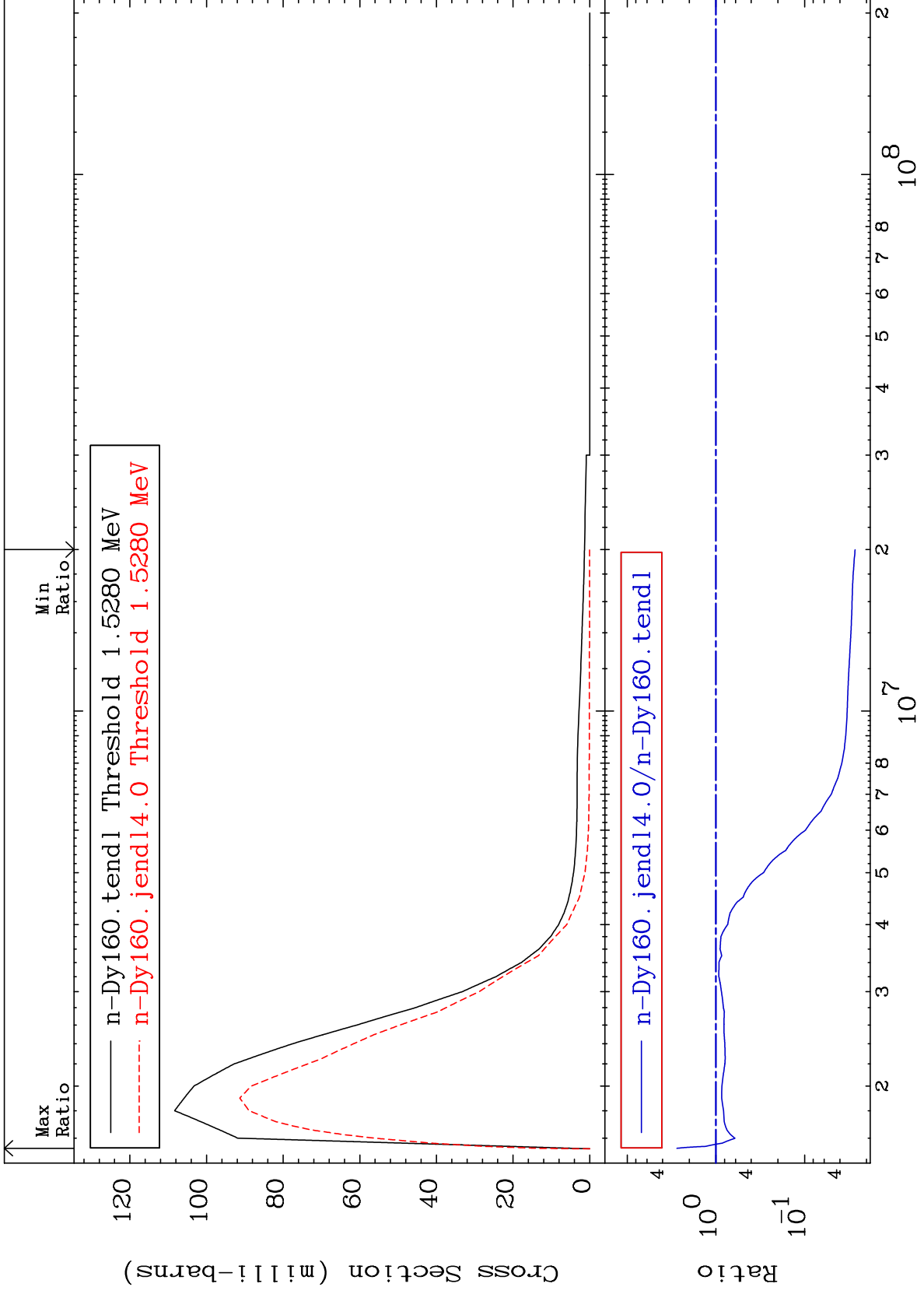
Incident Energy (eV)

66-Dy-160

MAT 6637

MT= 72 (n, n') Level
Cross Section

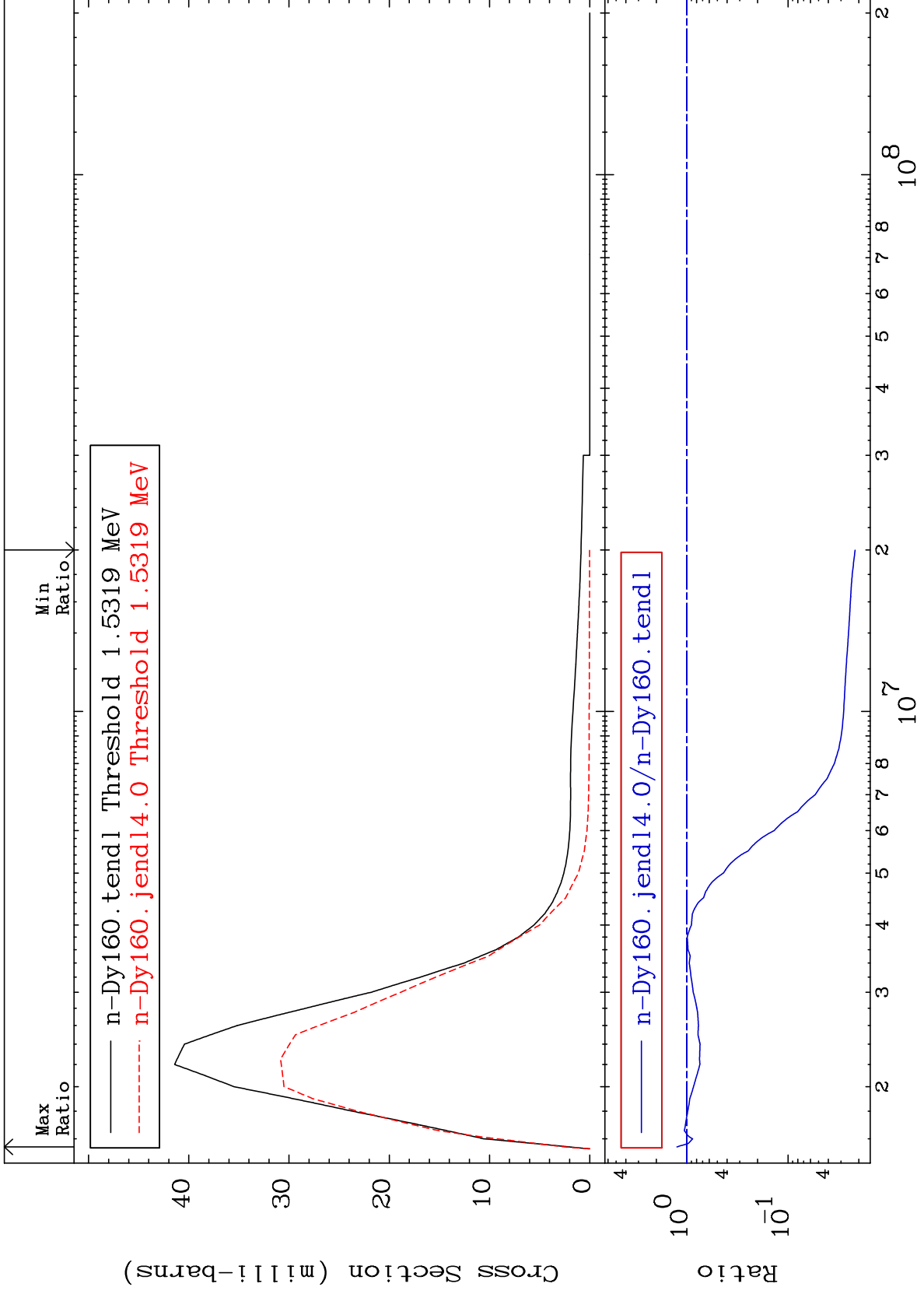
66-Dy-160
-97.31 To 175.5 %

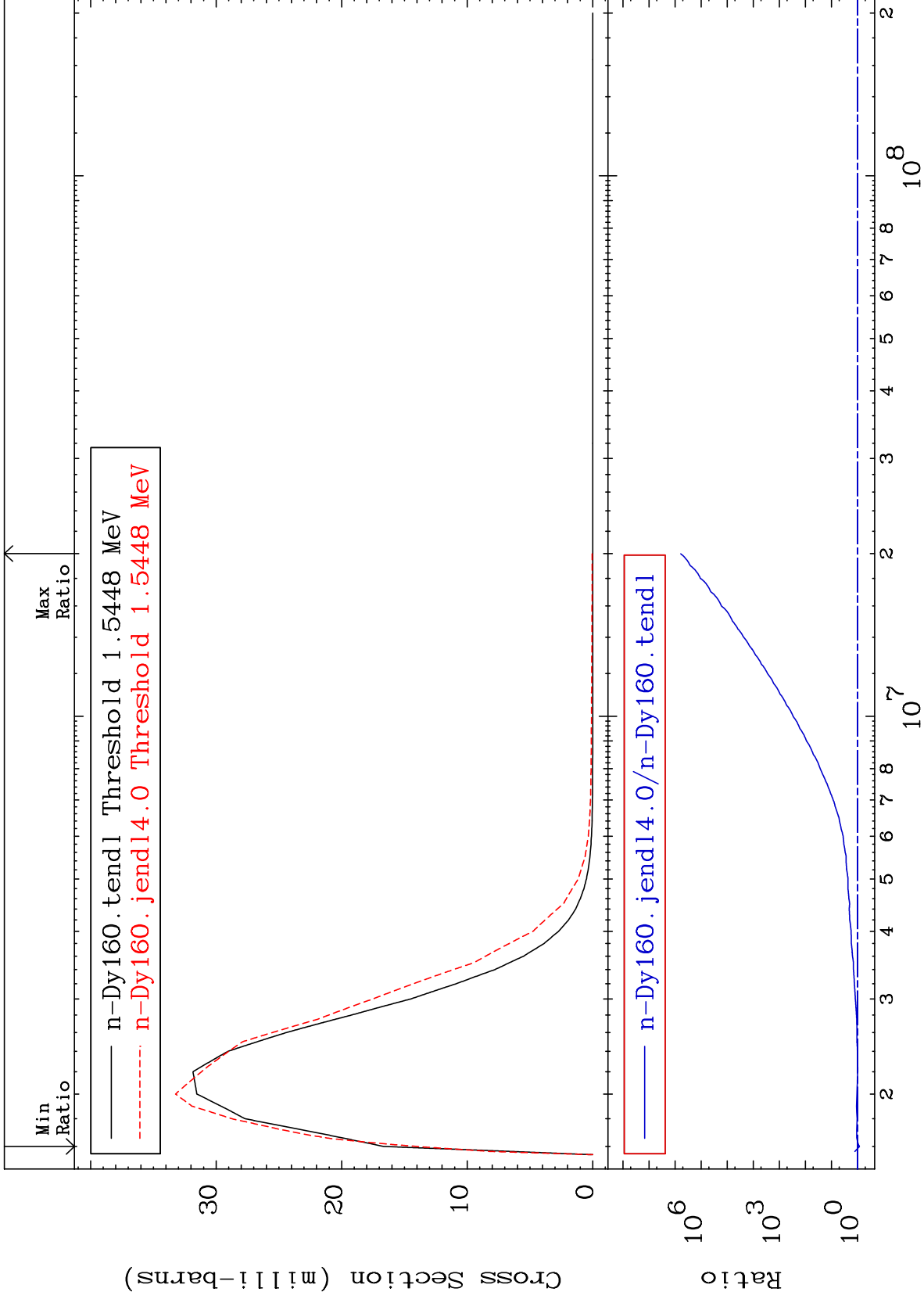


MAT 6637

MT= 73 (n,n') Level
Cross Section

66-Dy-160
-97.83 To 25.29 %

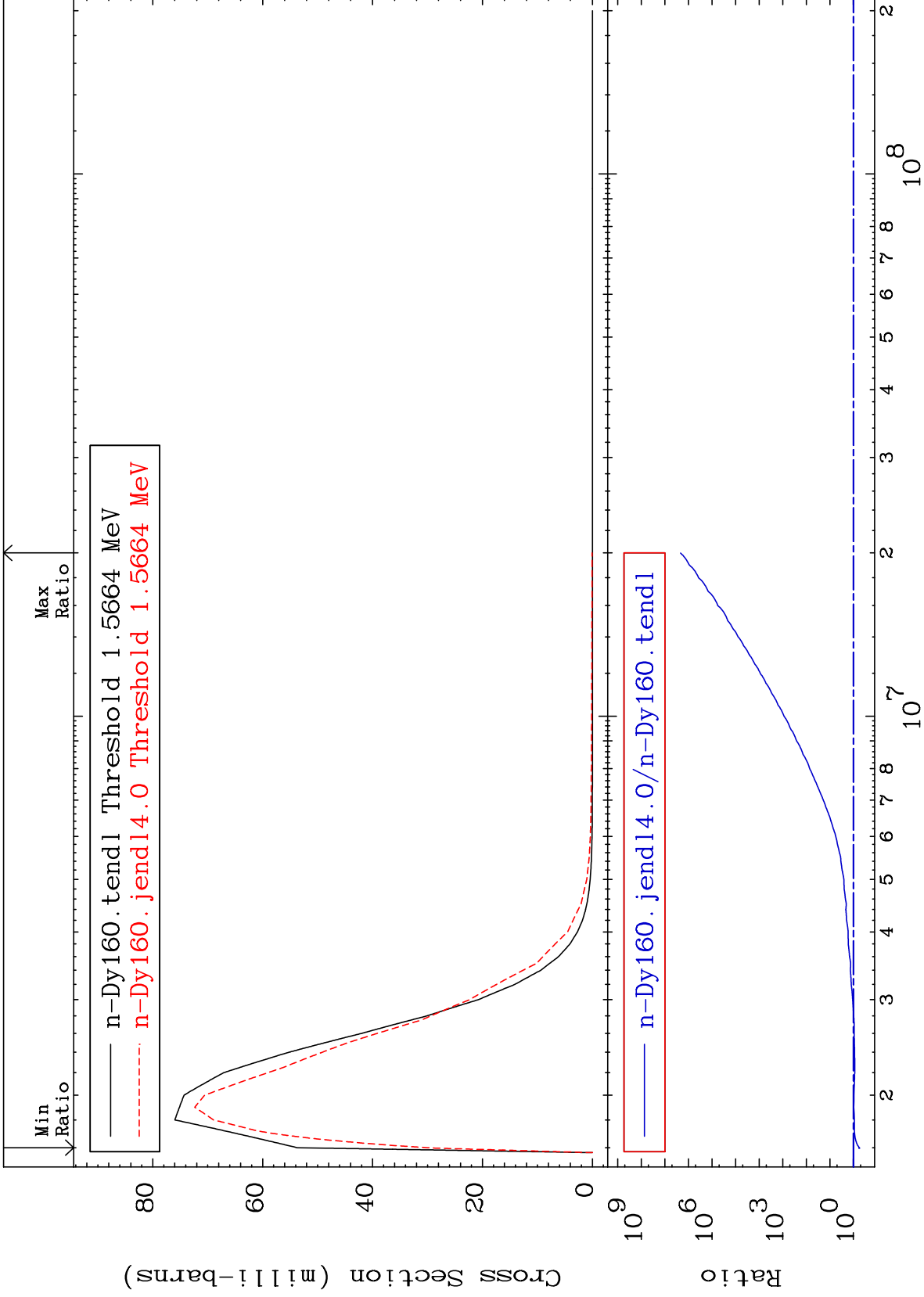




MAT 6637

MT= 75 (n,n') Level
Cross Section

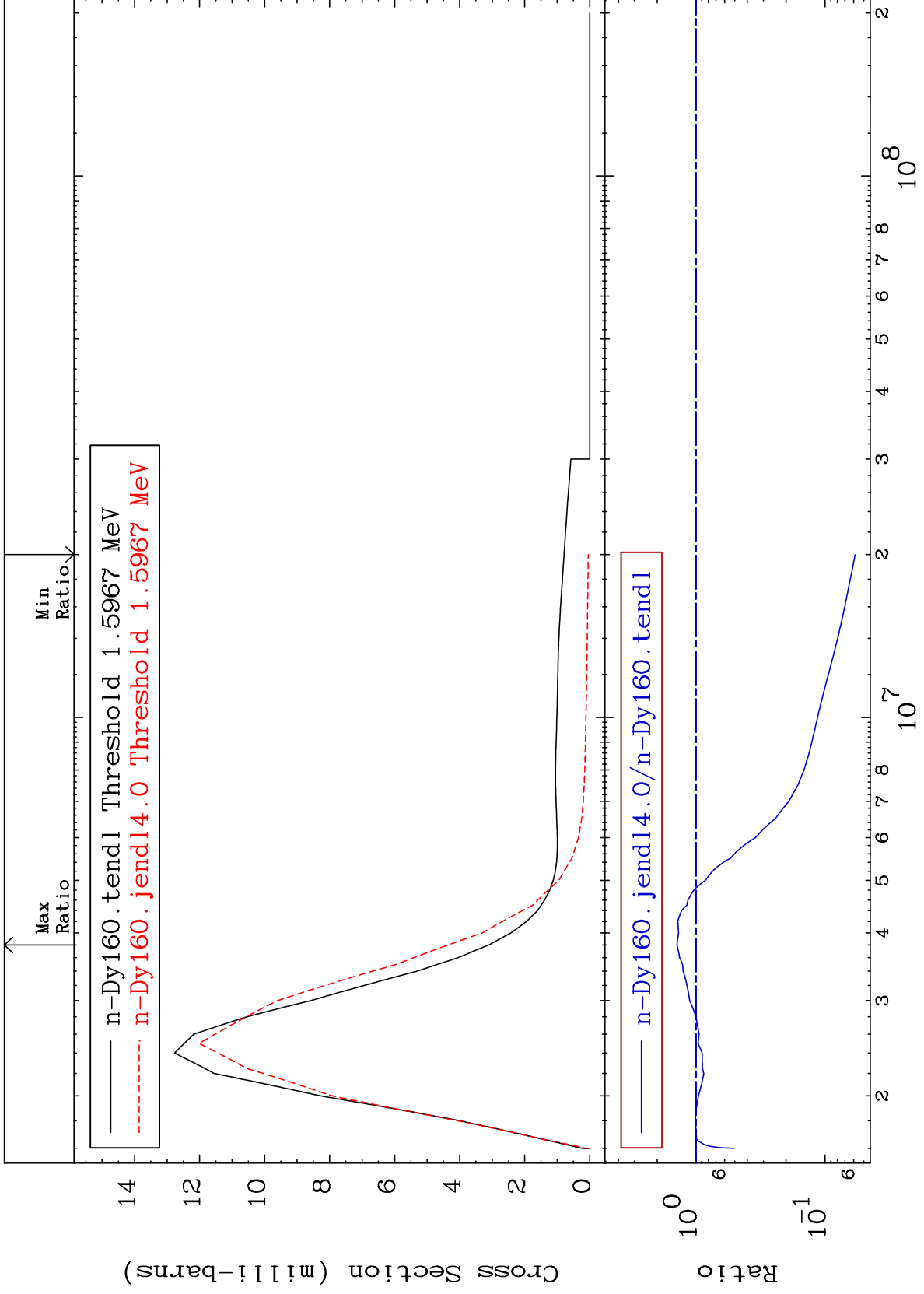
66-Dy-160
-44.08 To 9999. %



MAT 6637

MT= 76 (n,n') Level
Cross Section

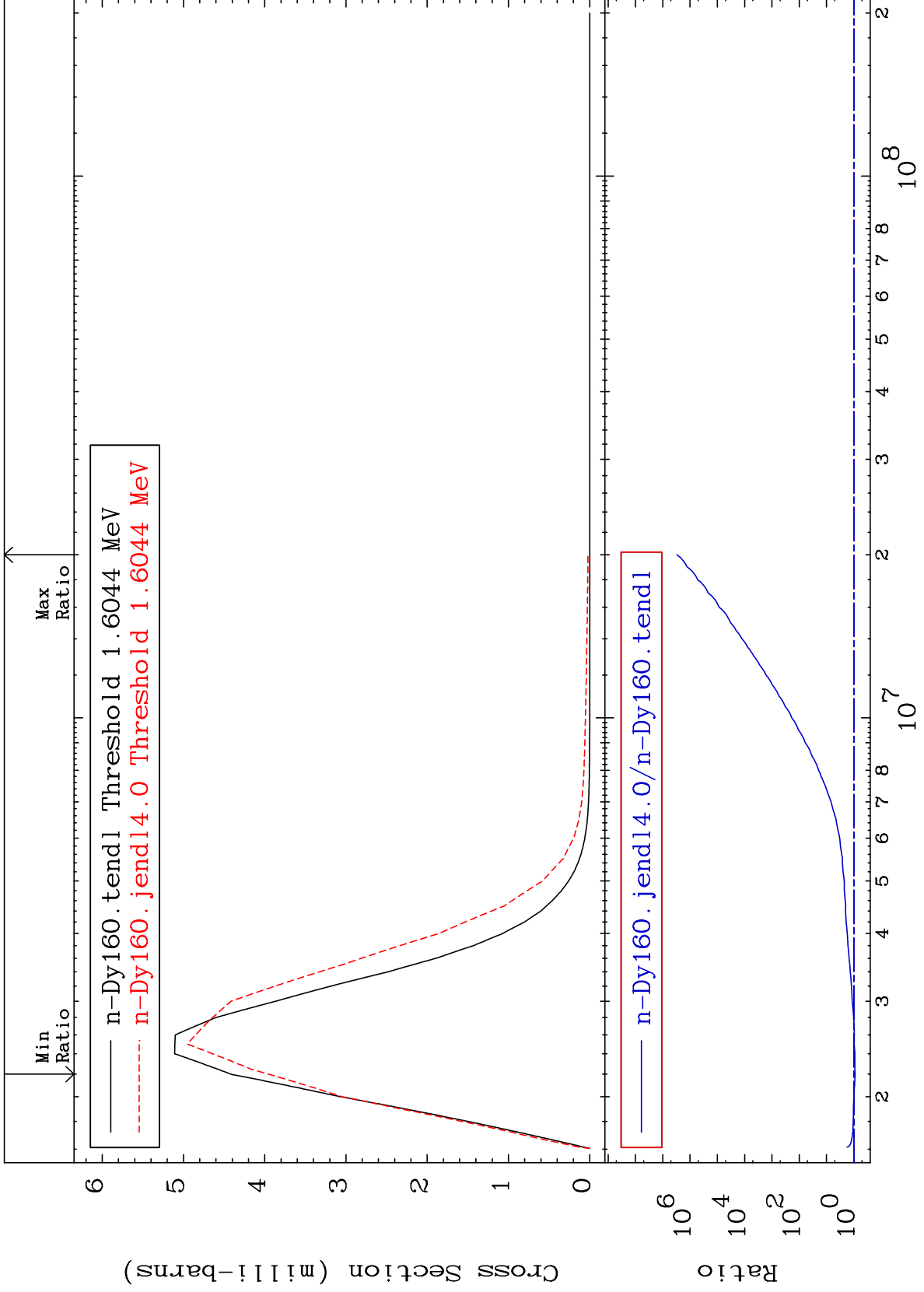
66-Dy-160
-94.16 To 40.41 %



MAT 6637

MT= 77 (n,n') Level
Cross Section

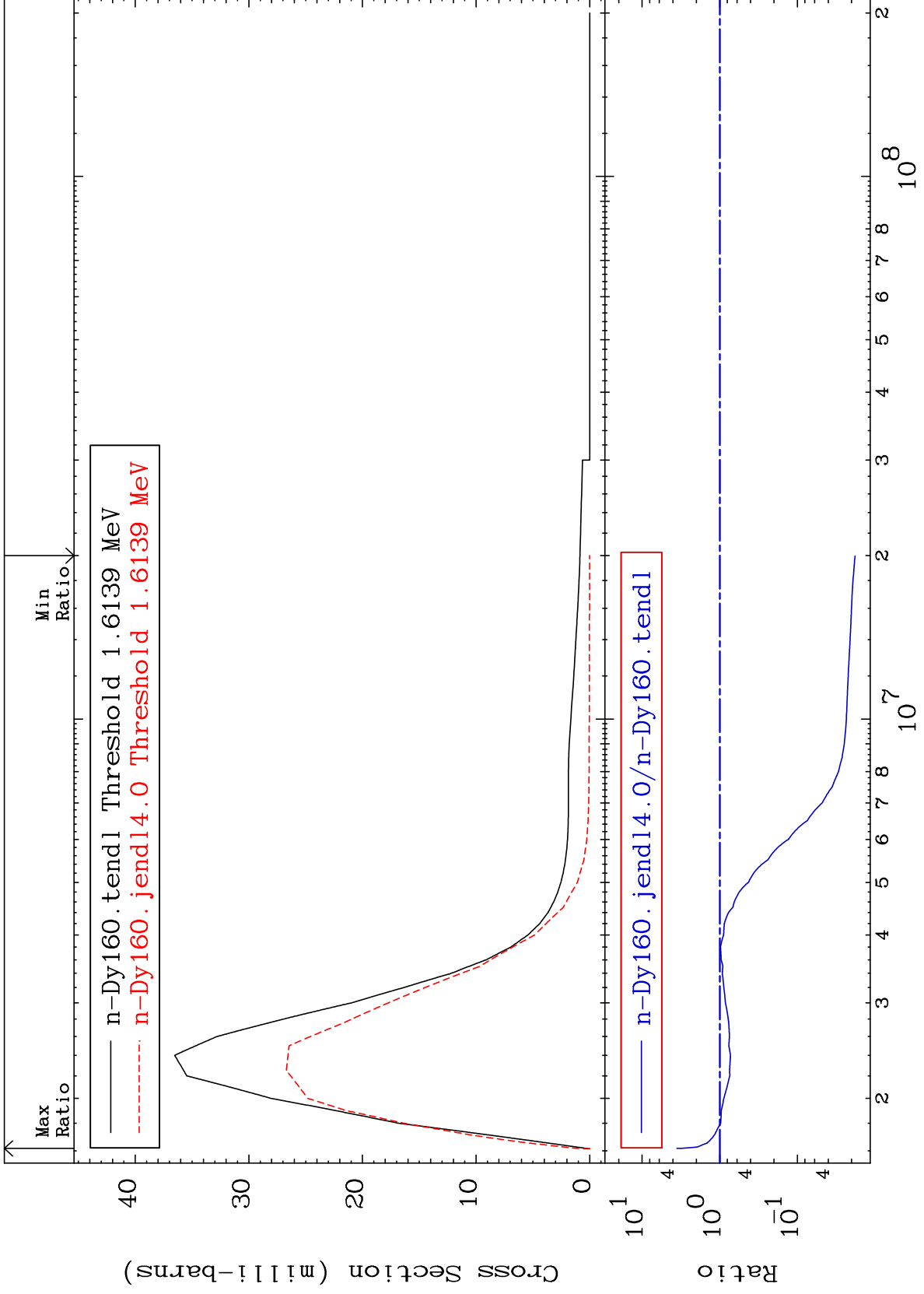
66-Dy-160
-10.52 To 9999. %



MAT 6637

MT= 78 (n,n') Level
Cross Section

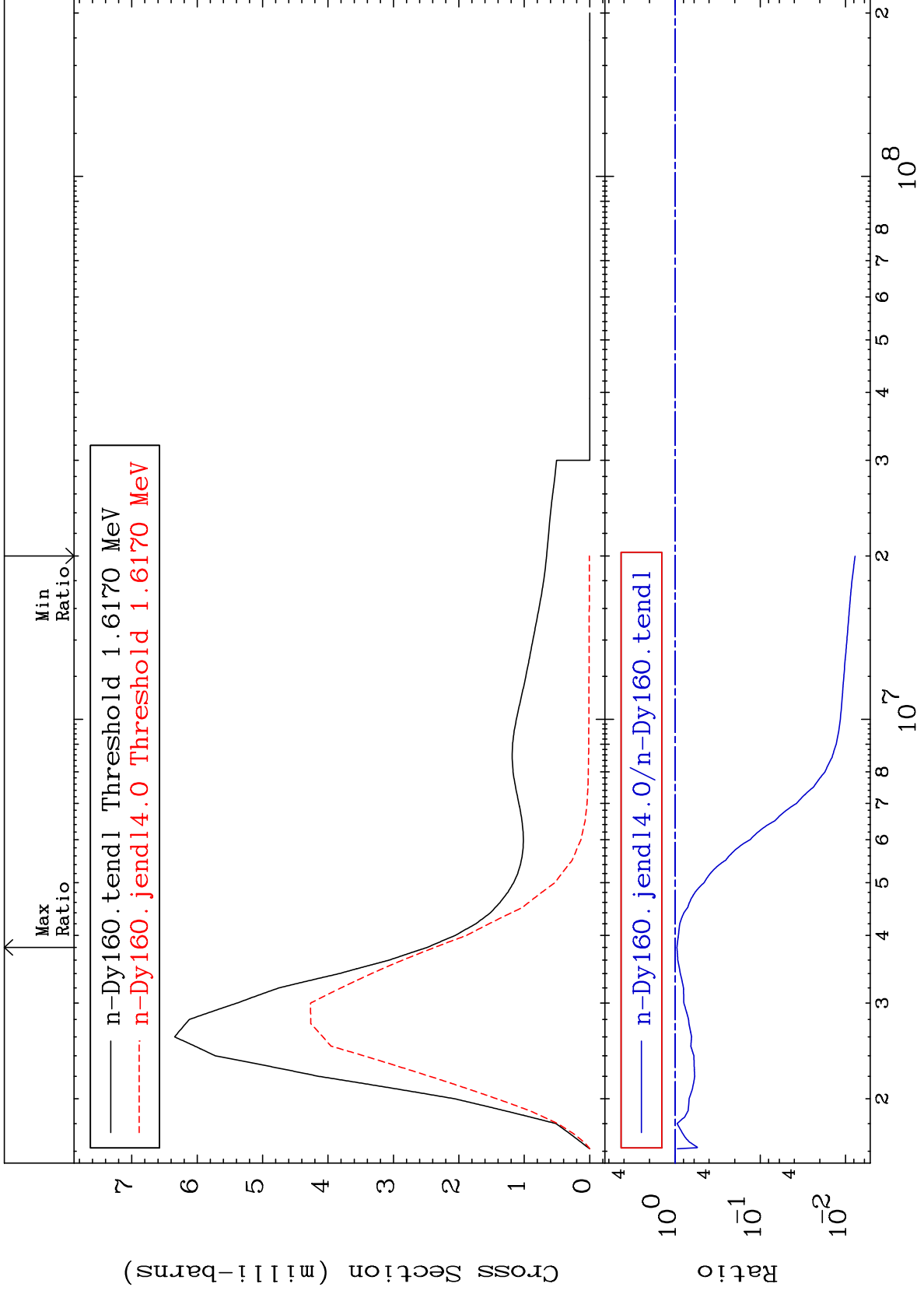
66-Dy-160
-98.20 To 256.0 %



MAT 6637

MT= 79 (n,n') Level
Cross Section

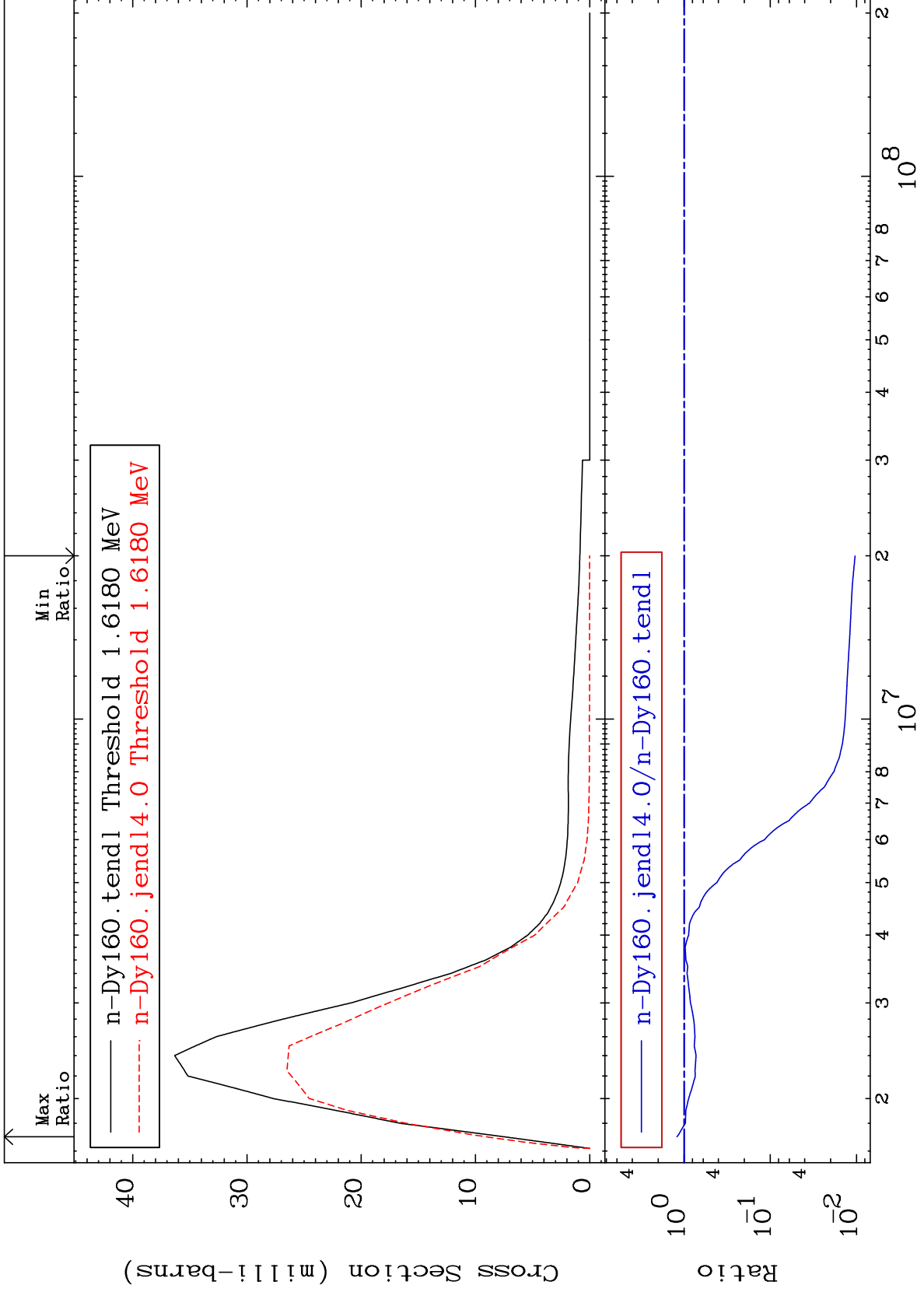
66-Dy-160
-99.23 To -4.590%



MAT 6637

MT= 80 (n,n') Level
Cross Section

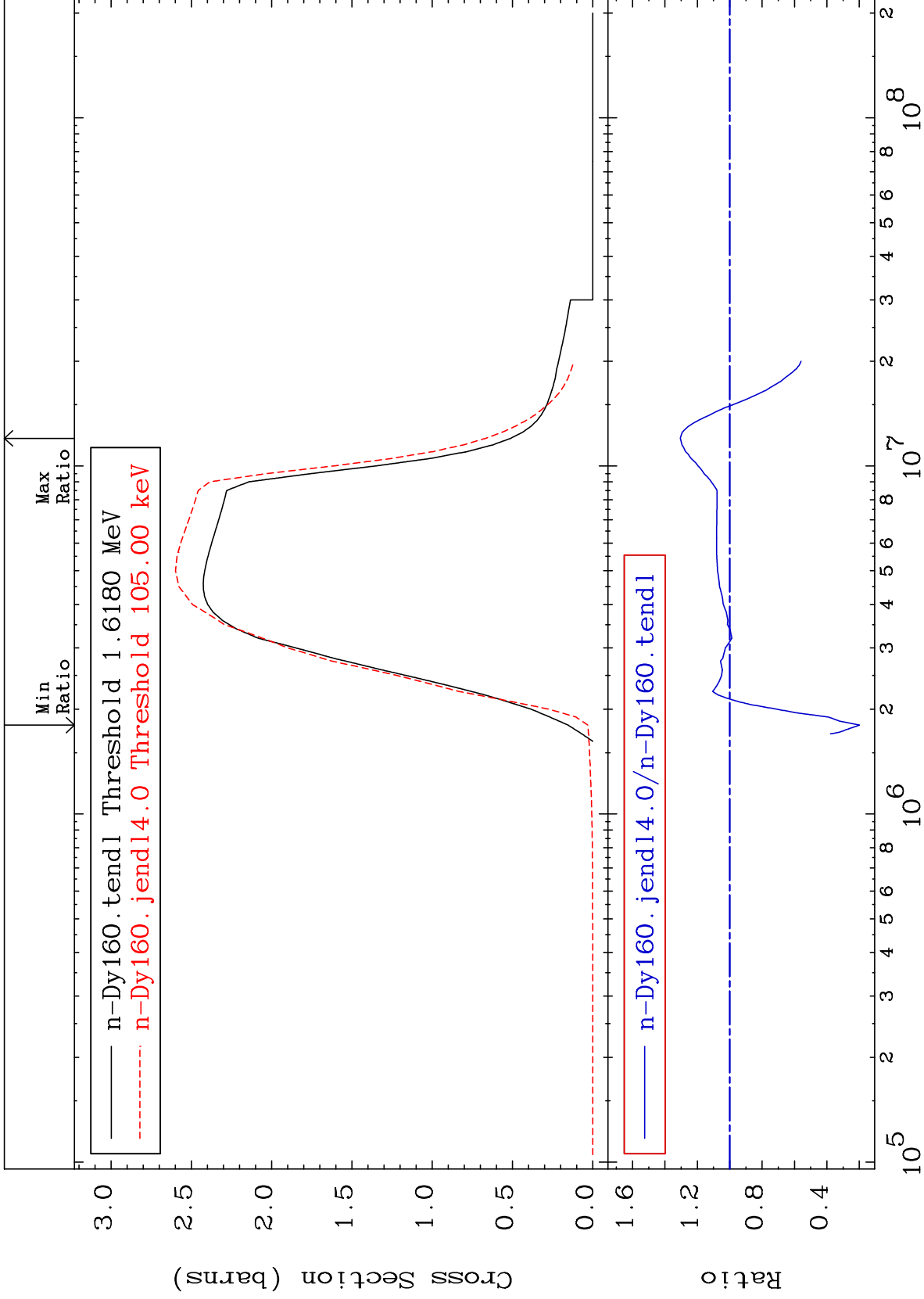
66-Dy-160
-98.96 To 21.09 %



MAT 6637

(n, n') Continuum
Cross Section

66-Dy-160
-80.09 To 30.47 %



40

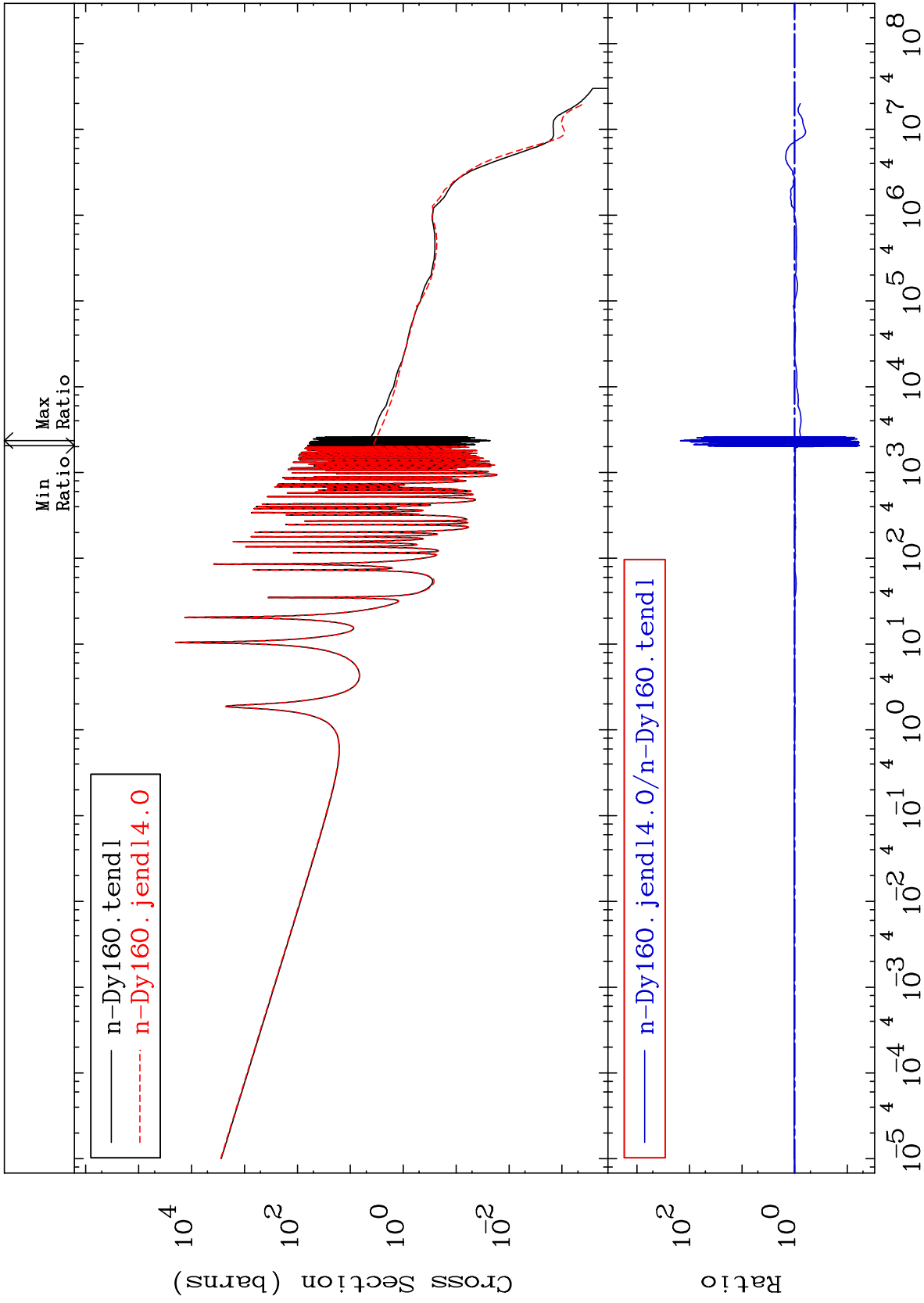
Incident Energy (eV)

66-Dy-160

MAT 6637

(n, γ)
Cross Section

66-Dy-160
-94.14 To 9999. %



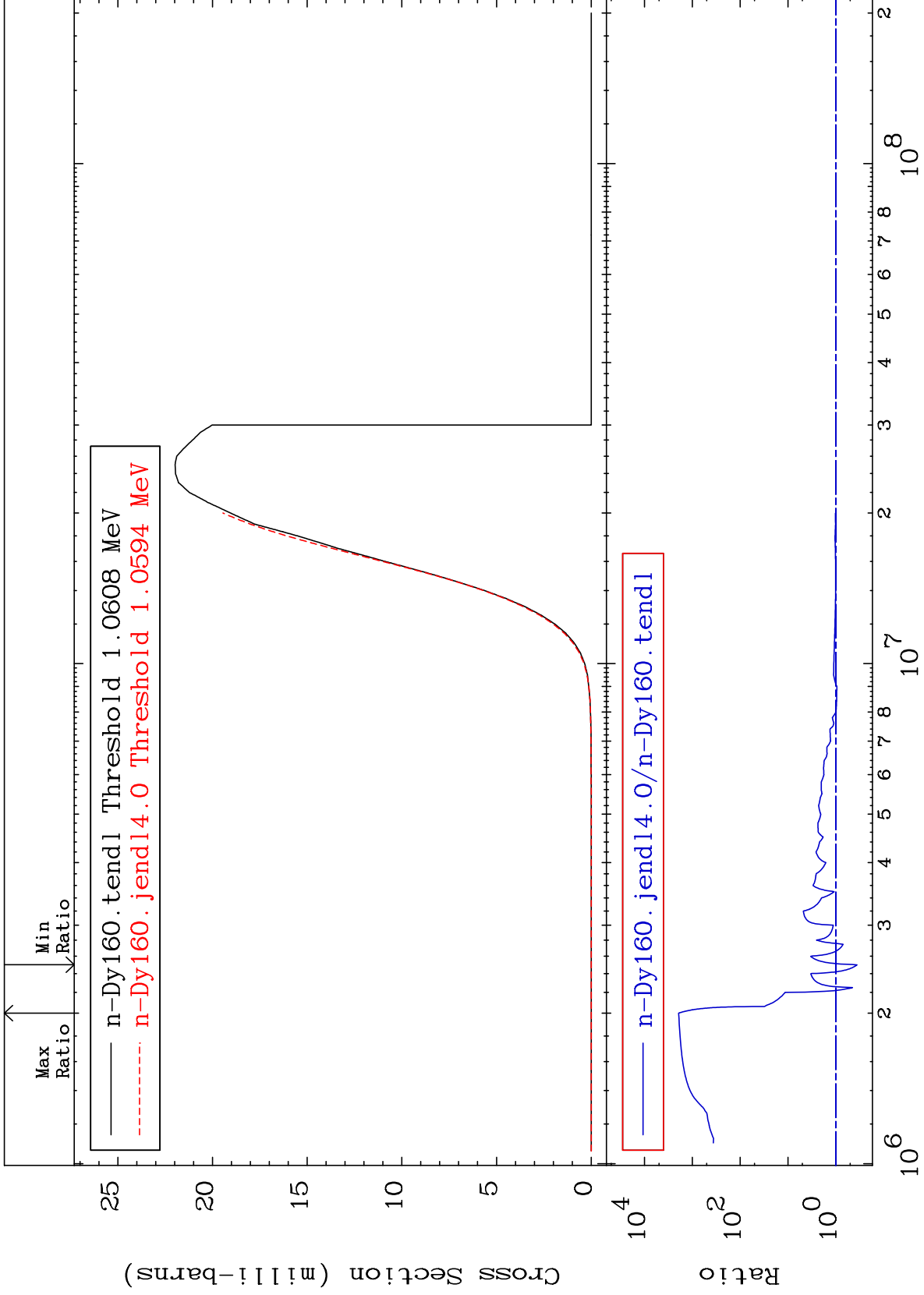
MAT 6637

(n,p)

66-Dy-160

Cross Section

-64.40 To 9999. %



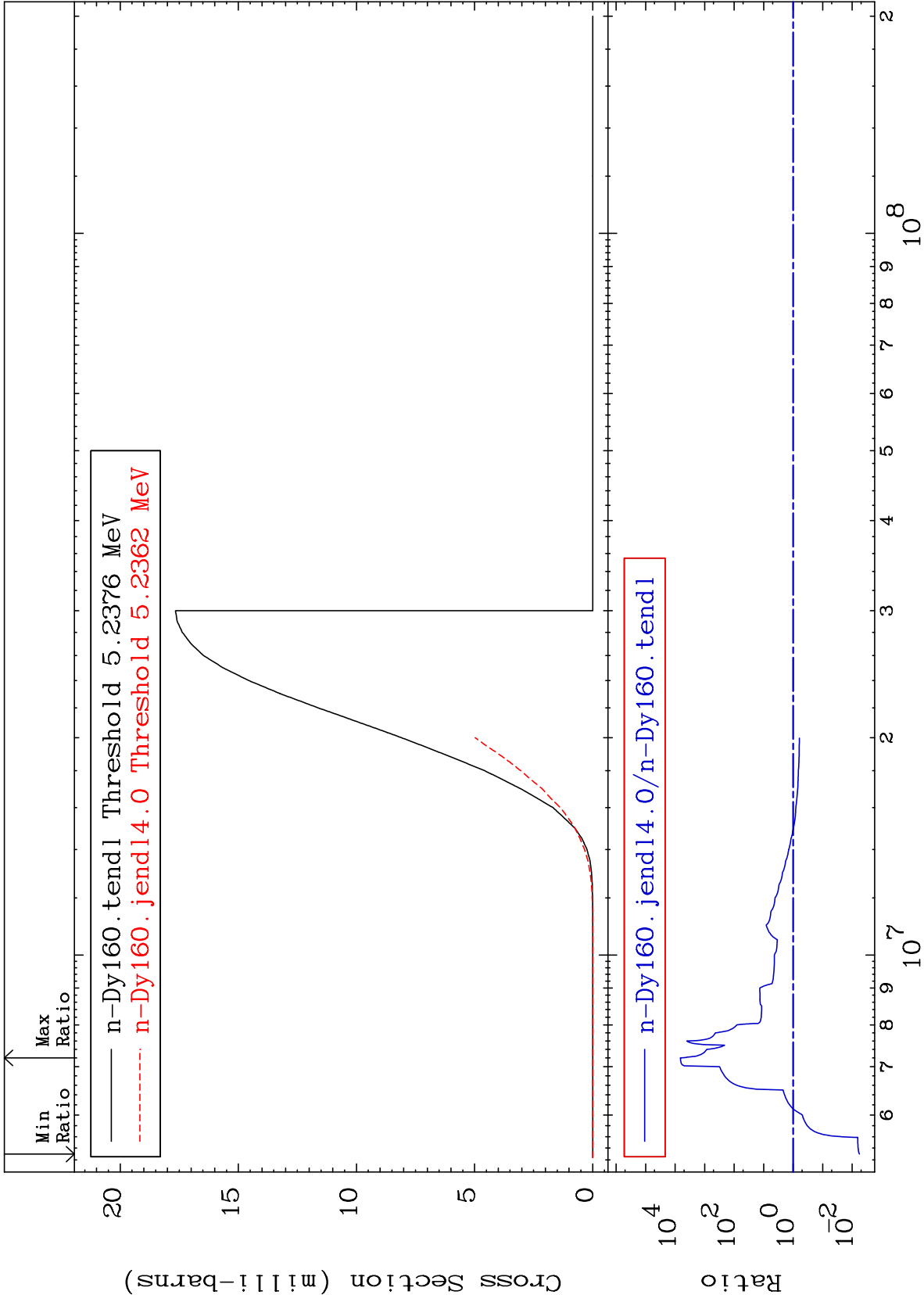
42

Incident Energy (eV)

66-Dy-160

Cross Section

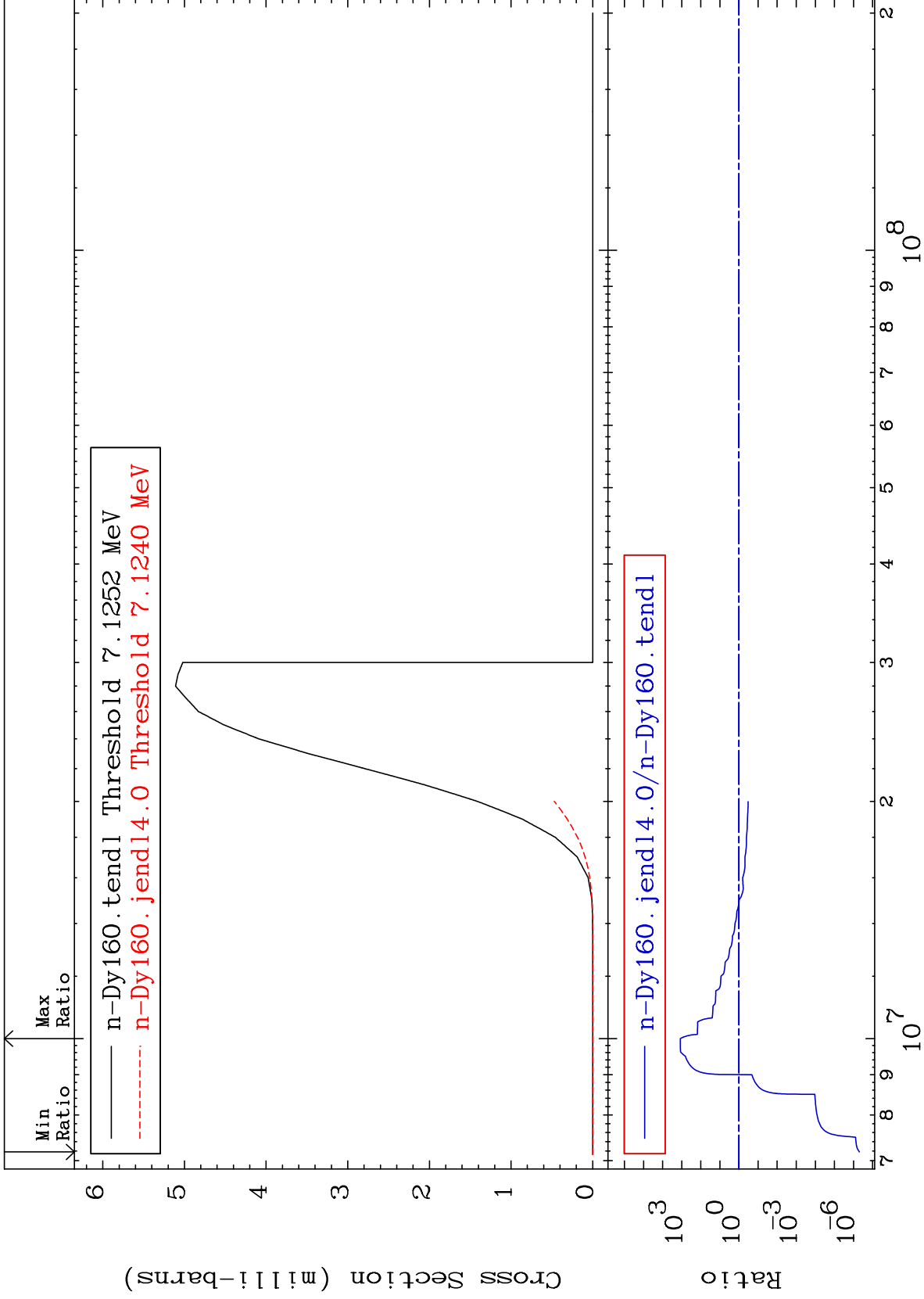
-99.43 To 9999. %



MAT 6637

(n, t)
Cross Section

66-Dy-160
-100.0 To 9999. %

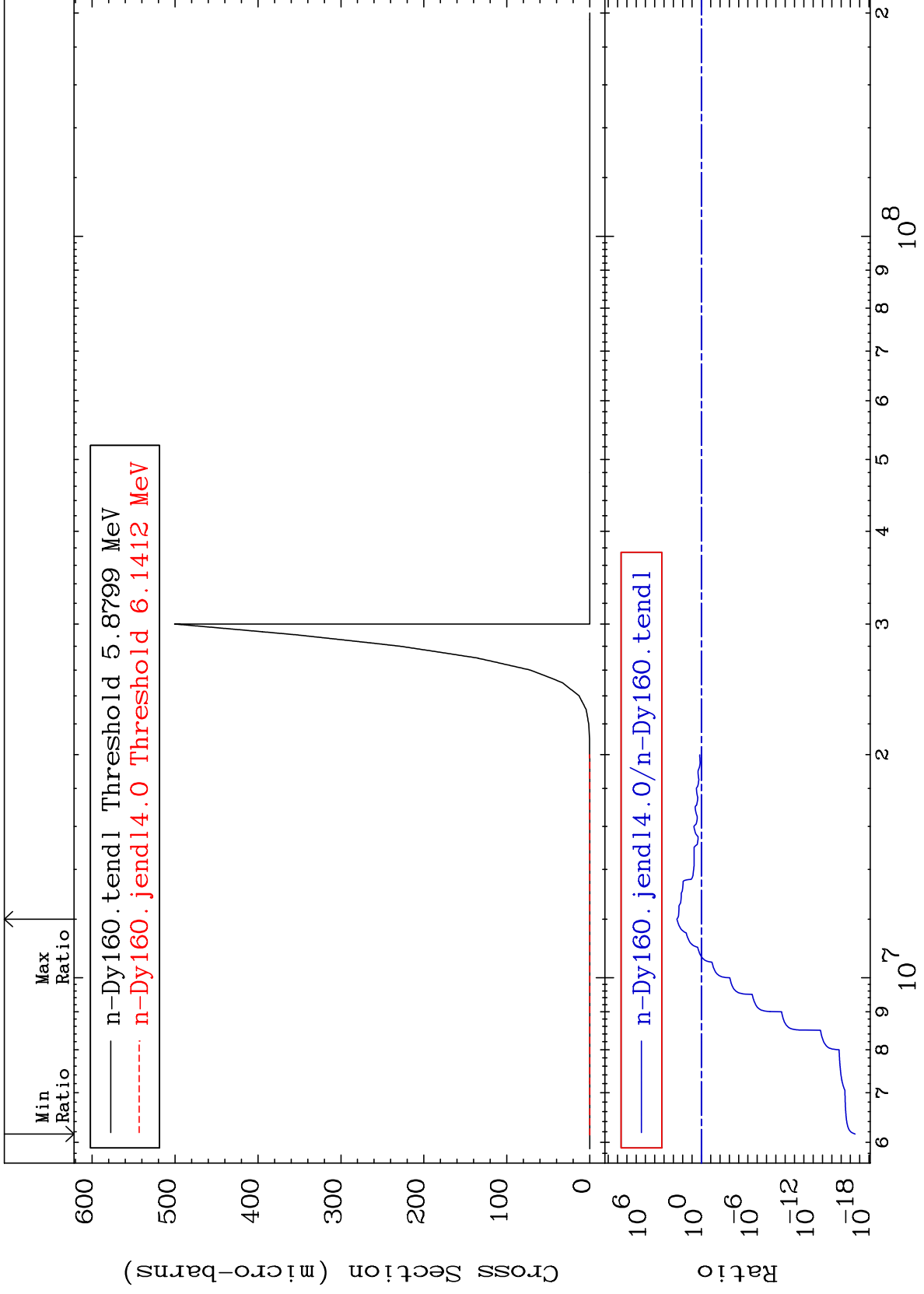


MAT 6637

(n, He-3)

66-Dy-160
-100.0 To 9999. %

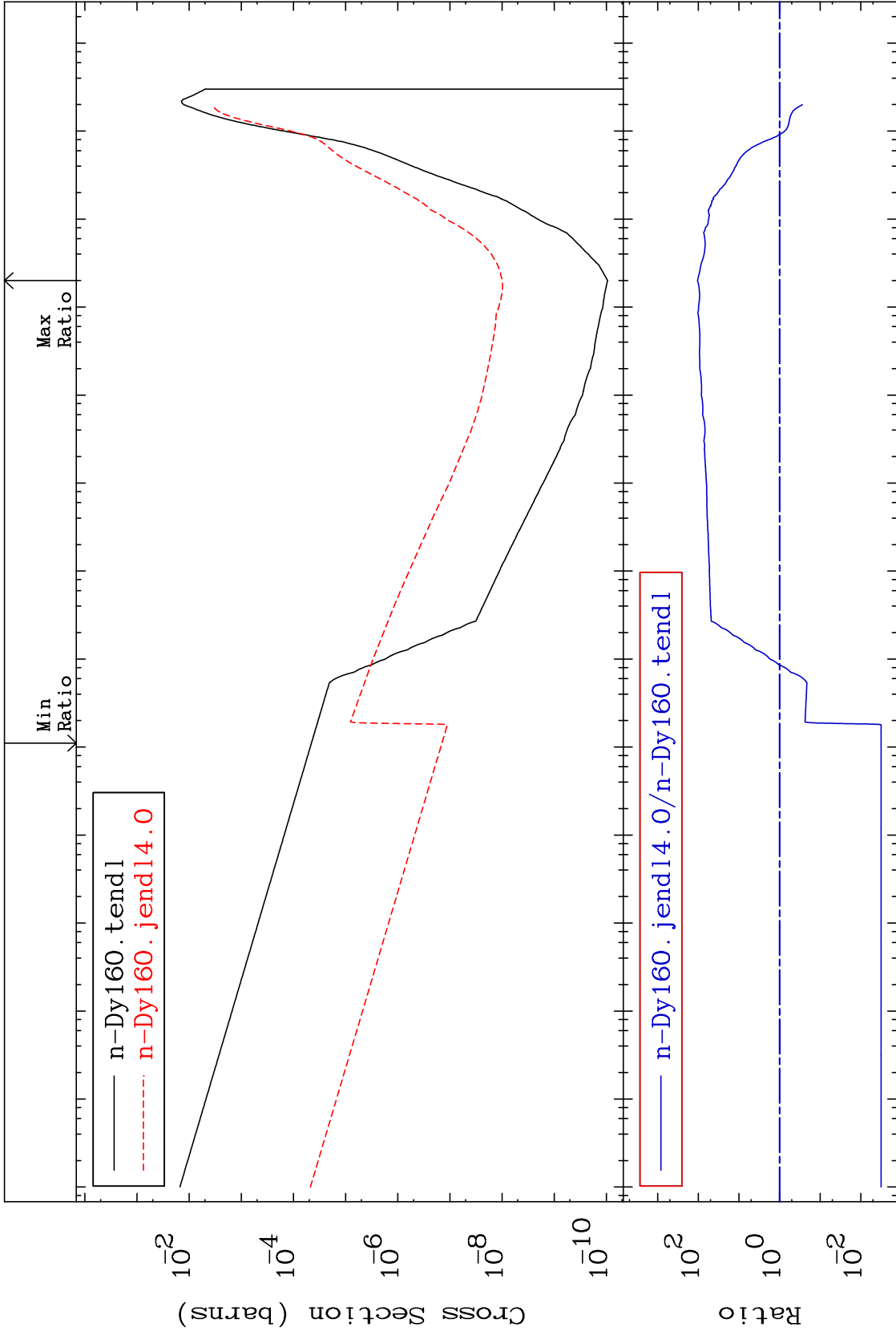
Cross Section



MAT 6637

(n, α)
Cross Section

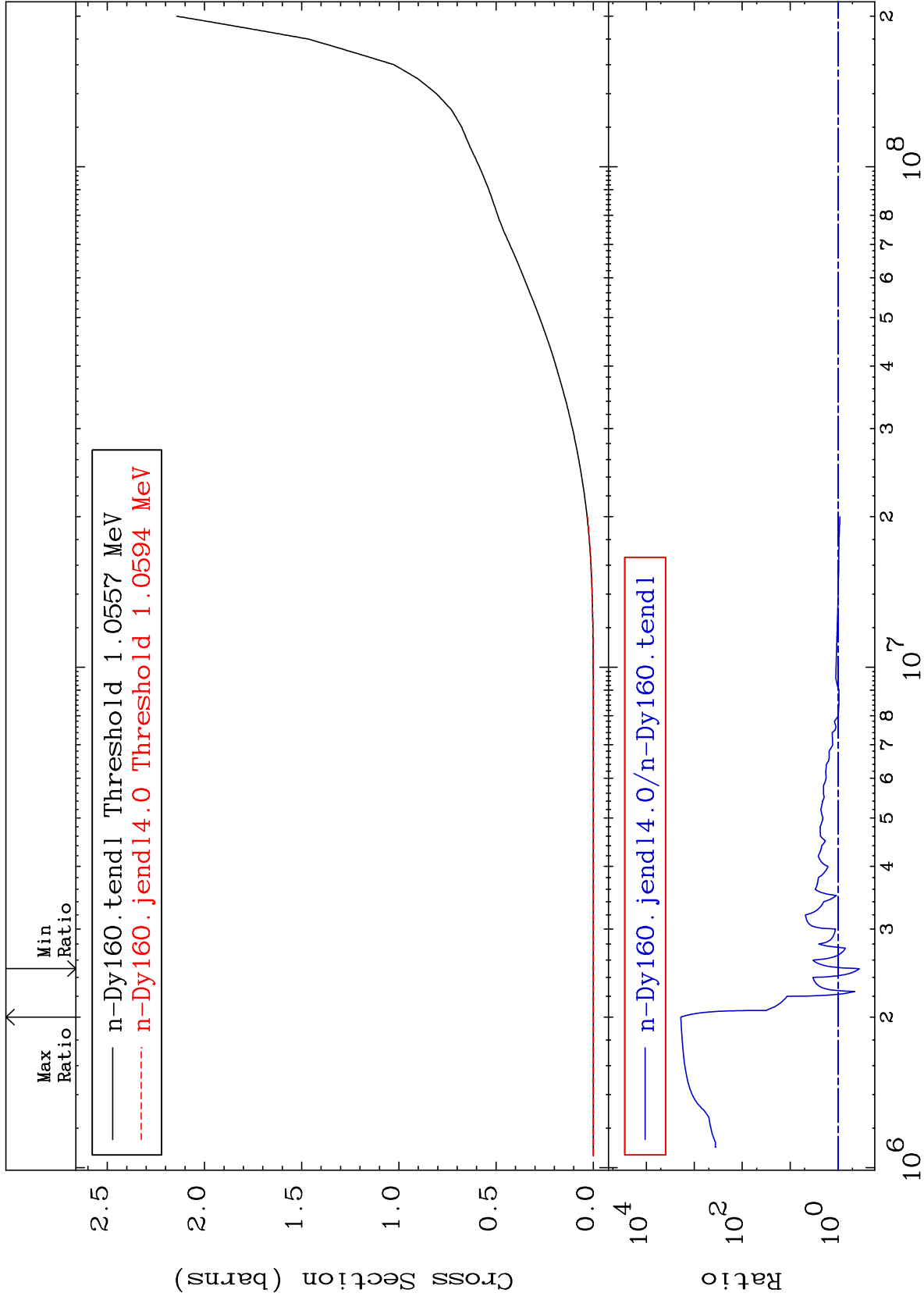
66-Dy-160
-99.69 To 9999. %



MAT 6637

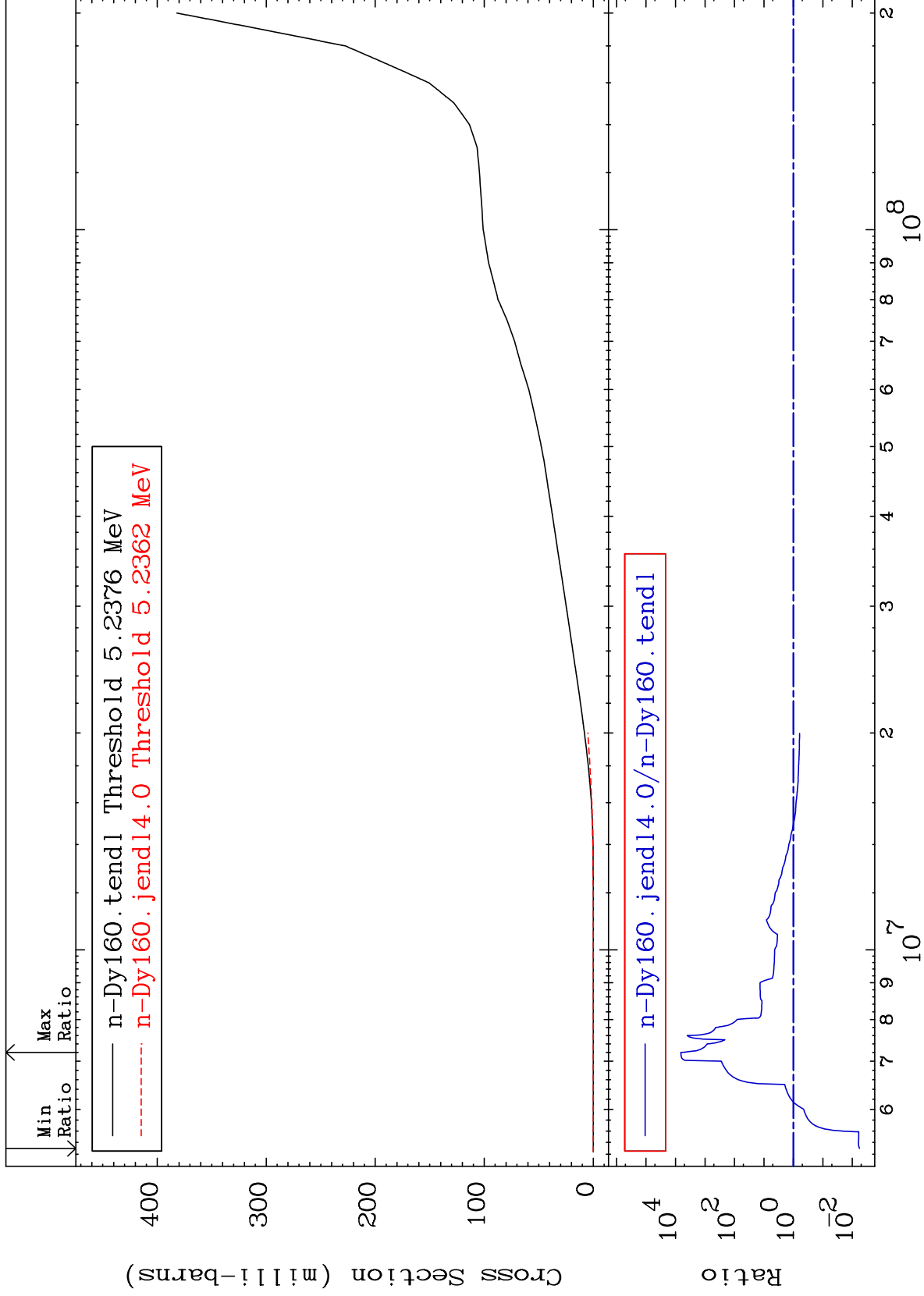
Hydrogen Production Cross Section

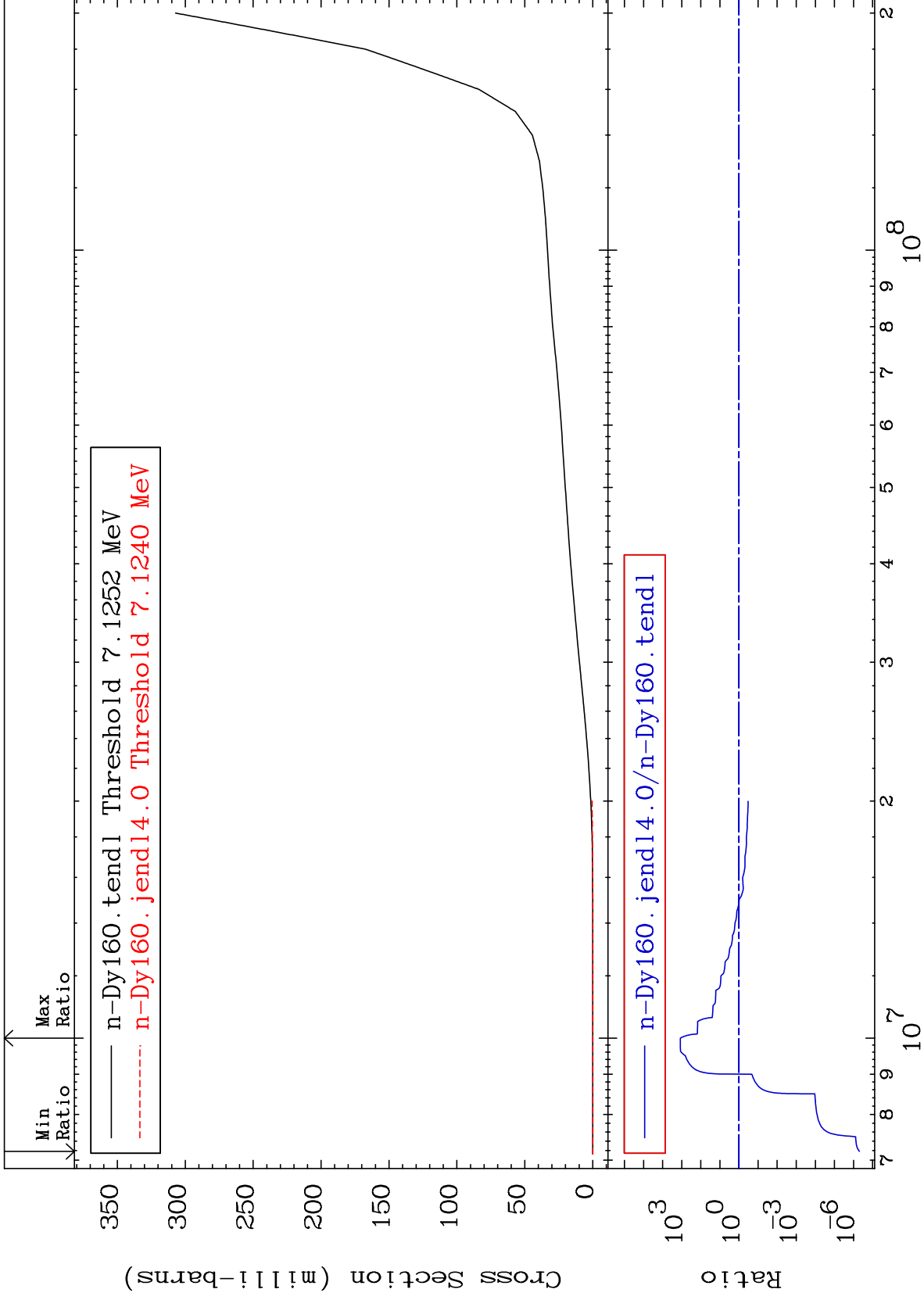
66-Dy-160
-64.40 To 9999. %



47

66-Dy-160

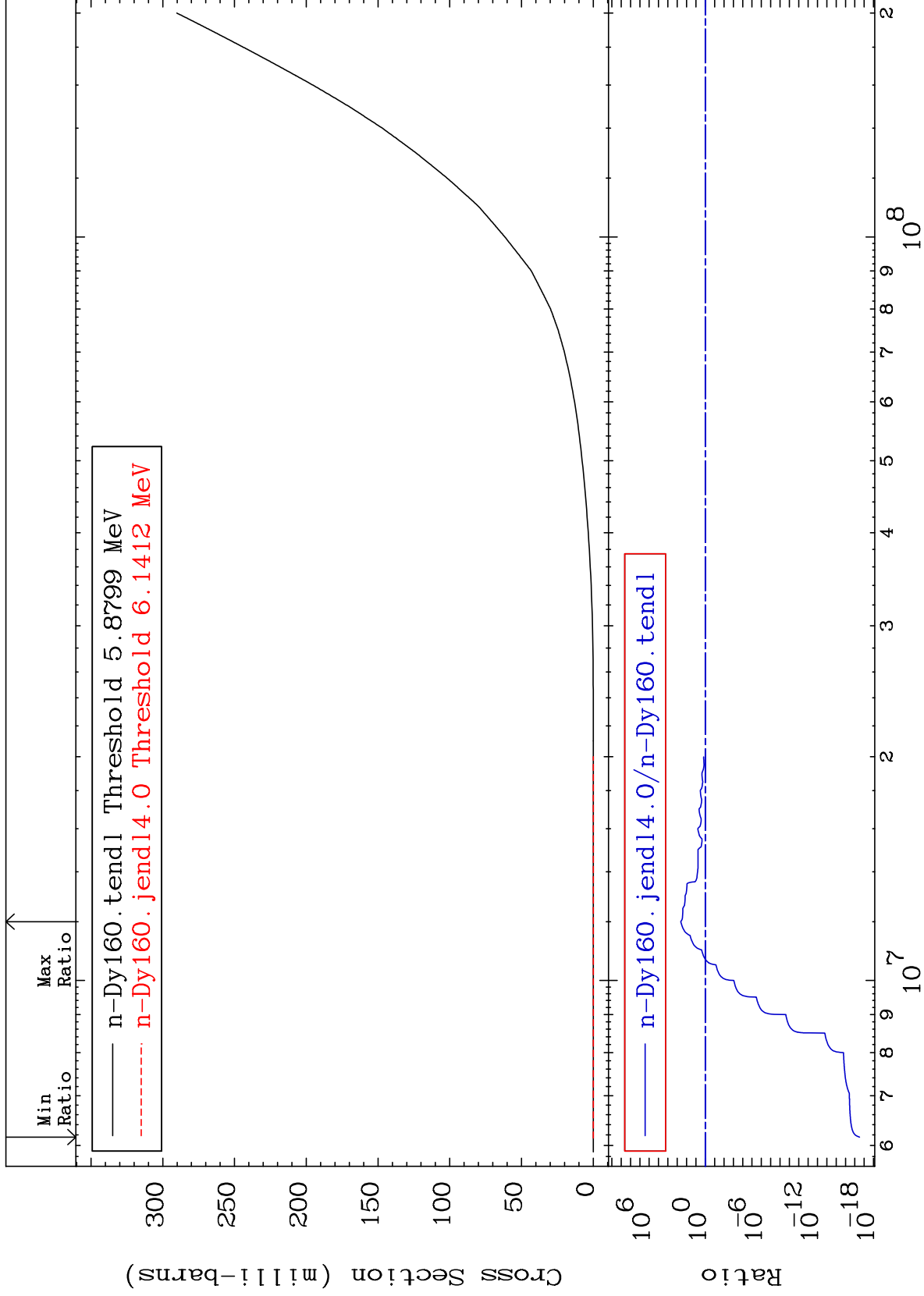




MAT 6637

He-3 Production
Cross Section

66-Dy-160
-100.0 To 9999. %



50

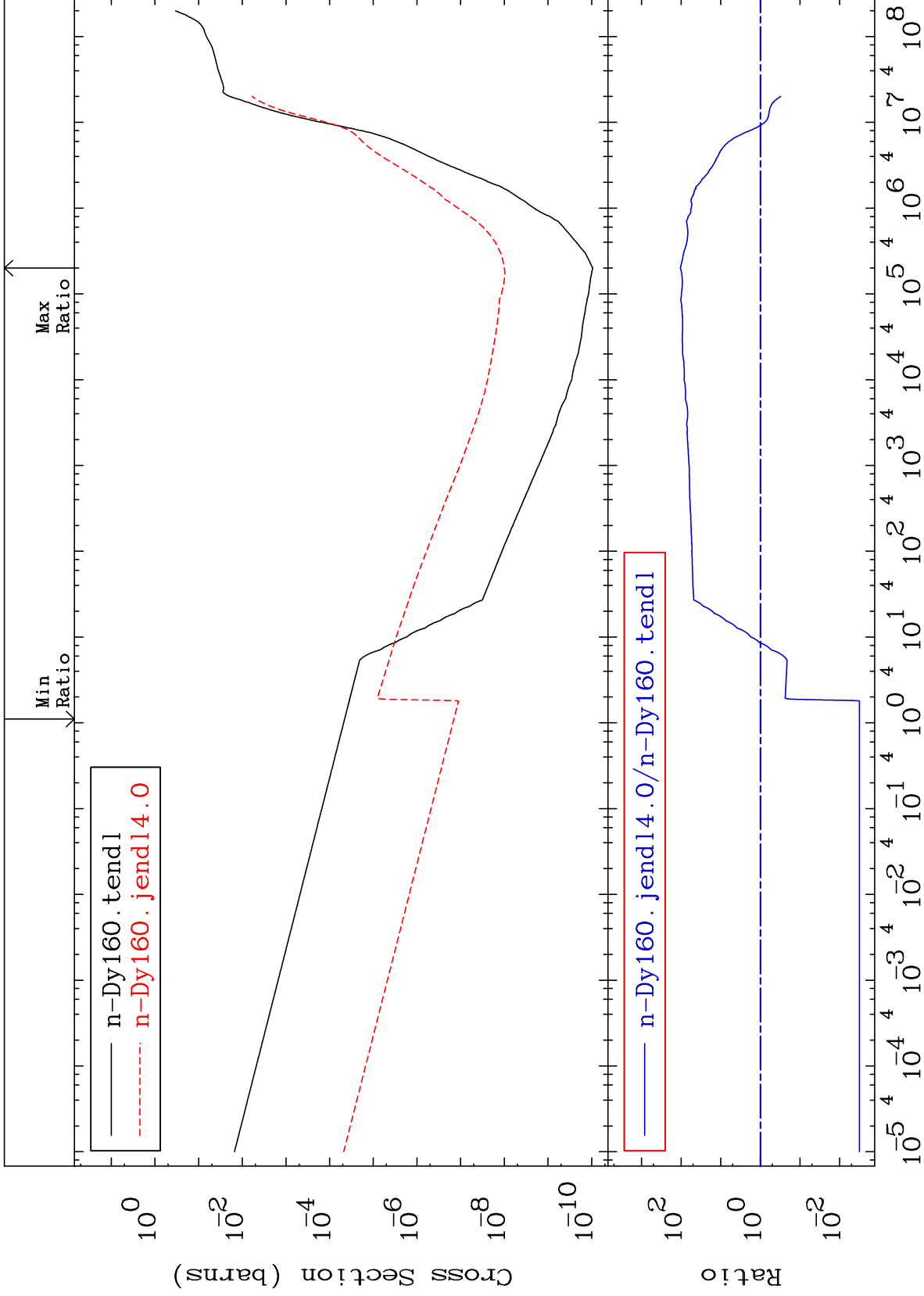
Incident Energy (eV)

66-Dy-160

MAT 6637

He-4 Production
Cross Section

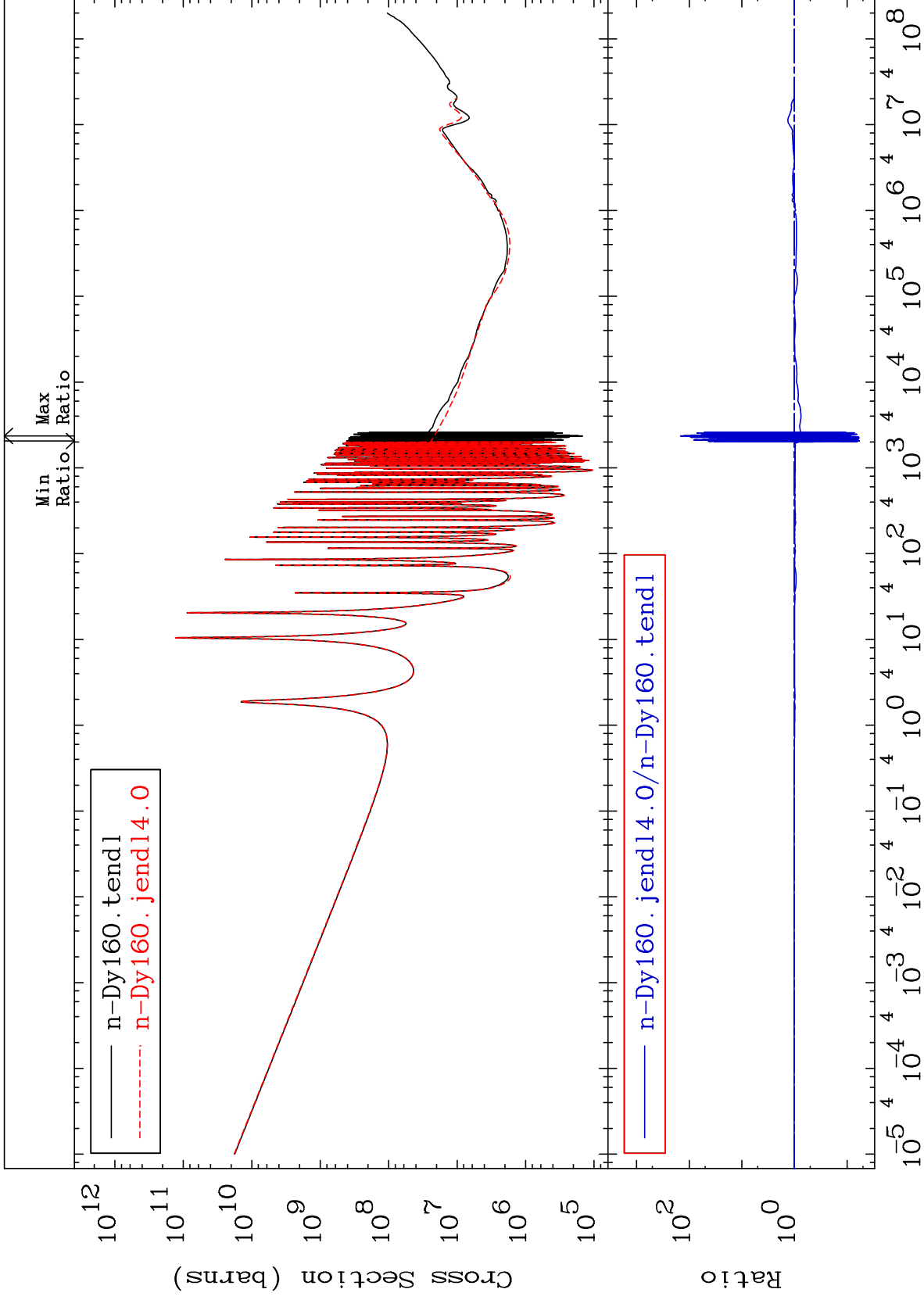
66-Dy-160
-99.69 To 9999. %



51

Incident Energy (eV)

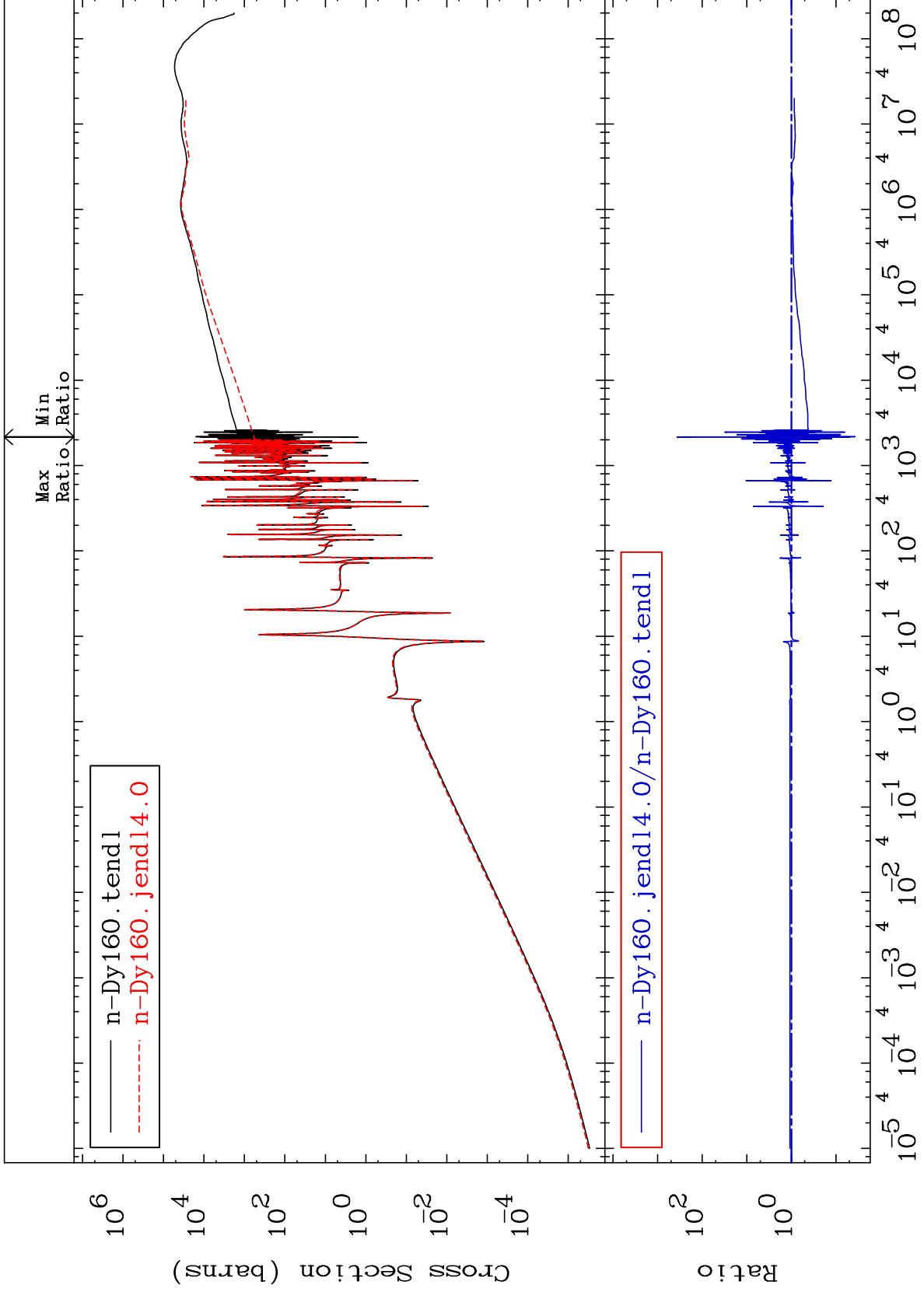
66-Dy-160

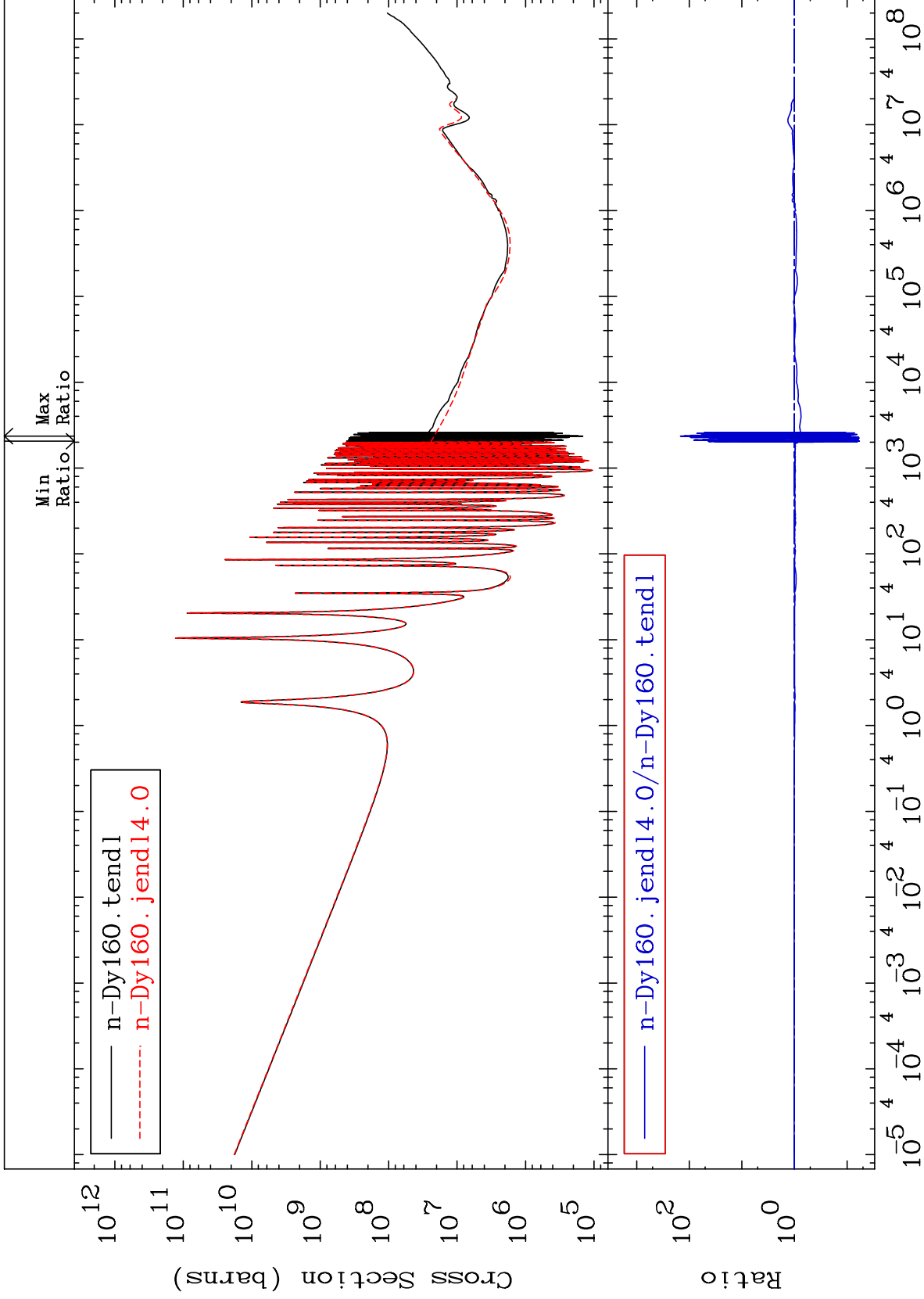


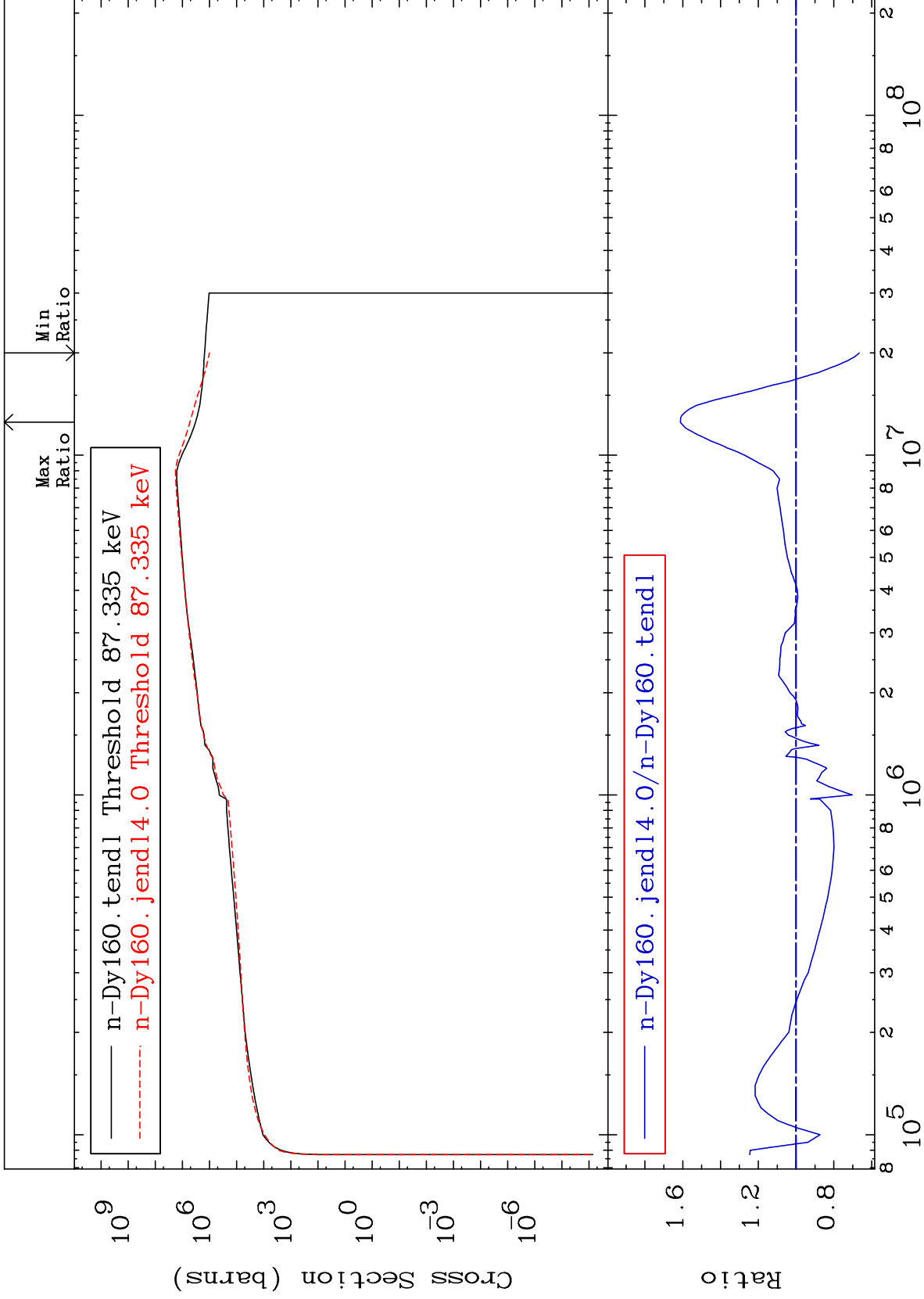
MAT 6637

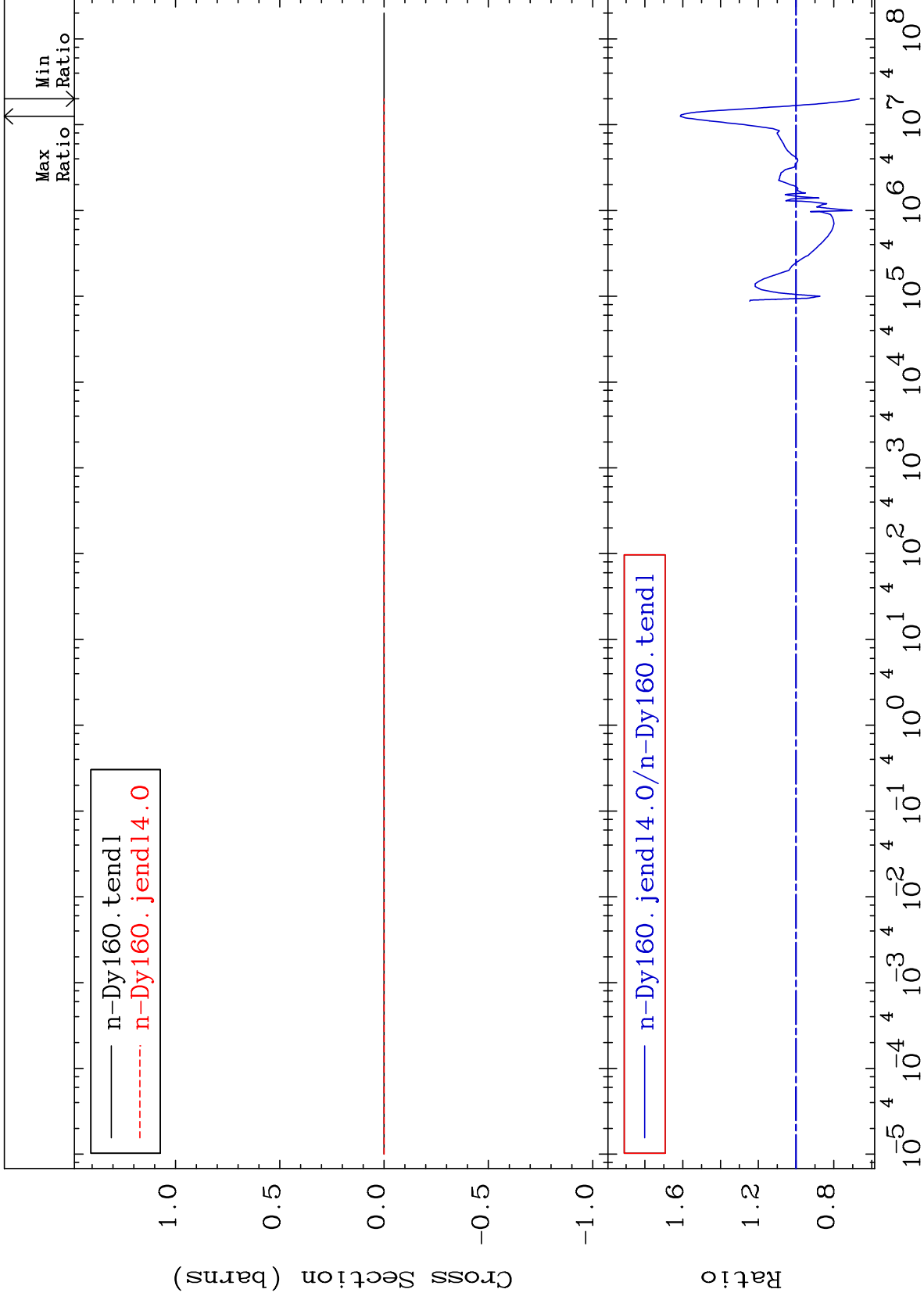
Kerma elastic
Cross Section

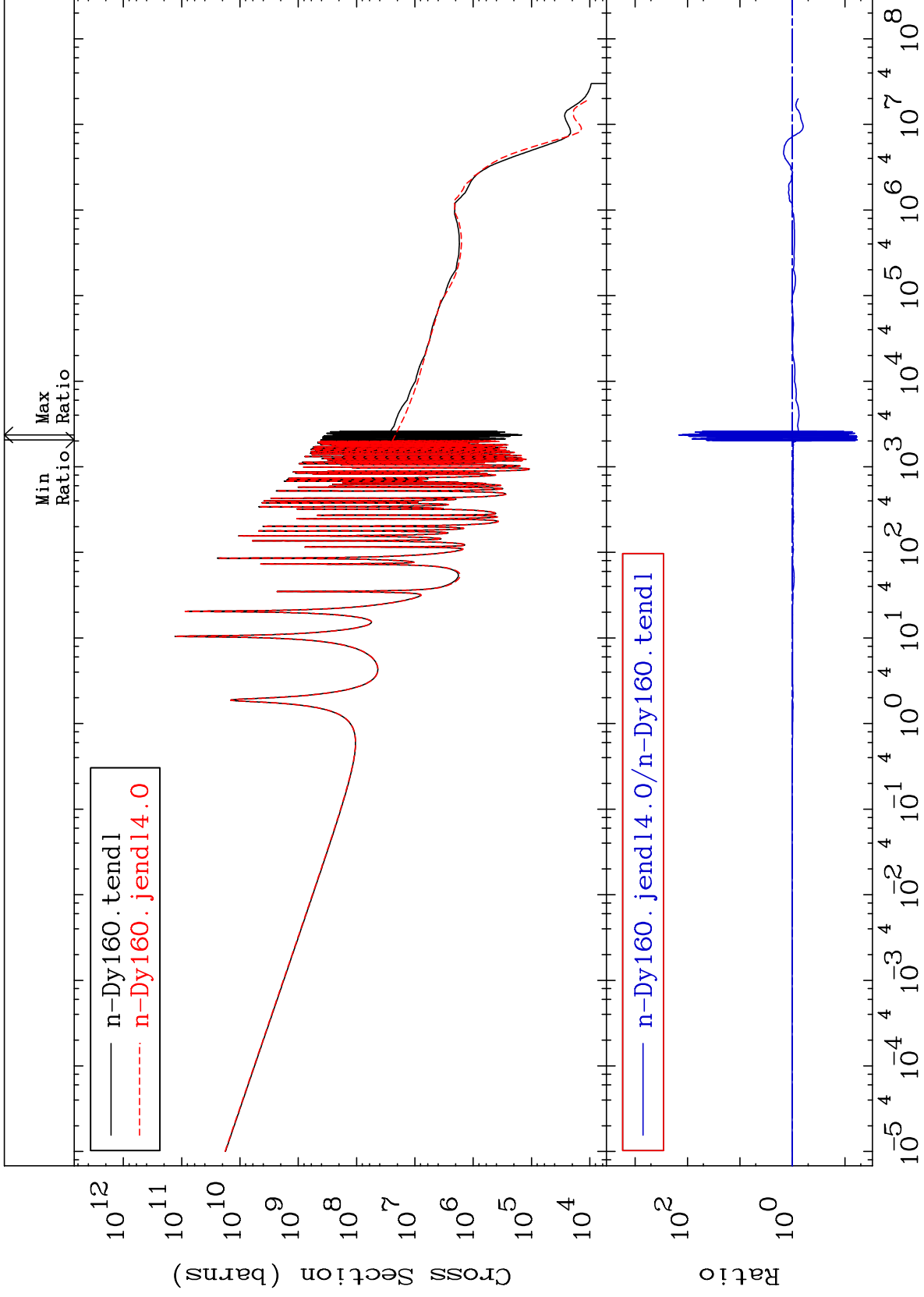
66-Dy-160
-96.29 To 9999. %

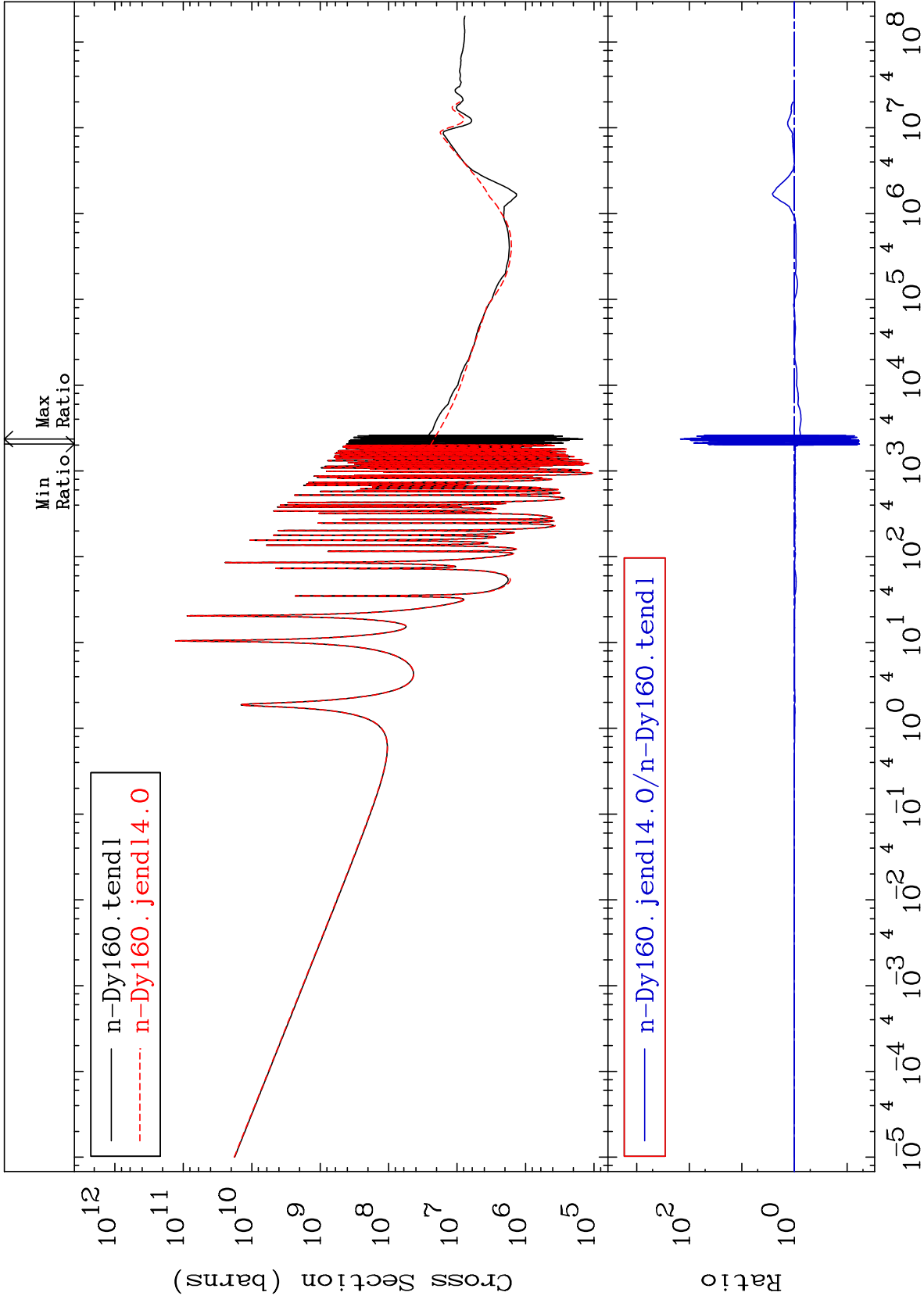


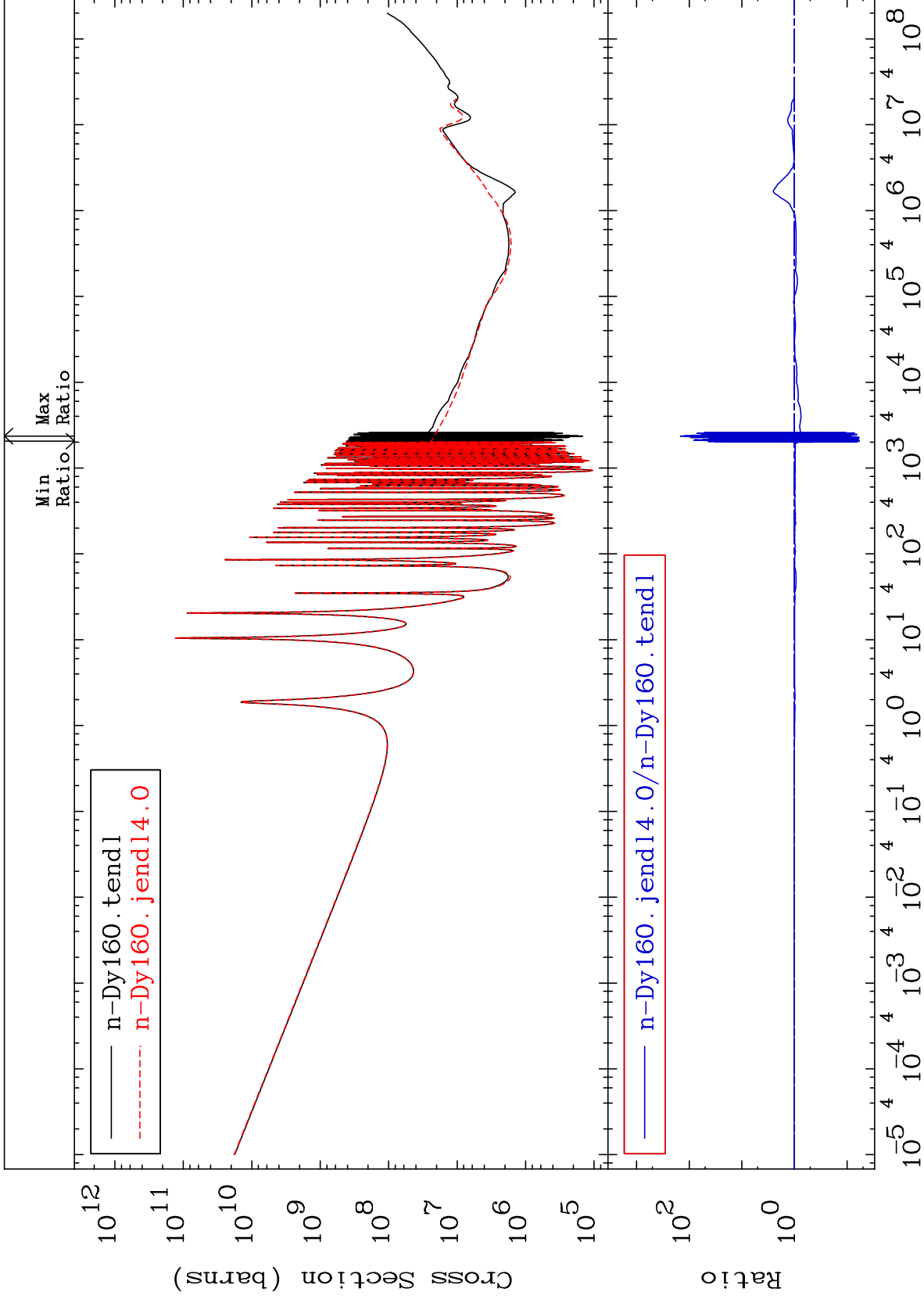












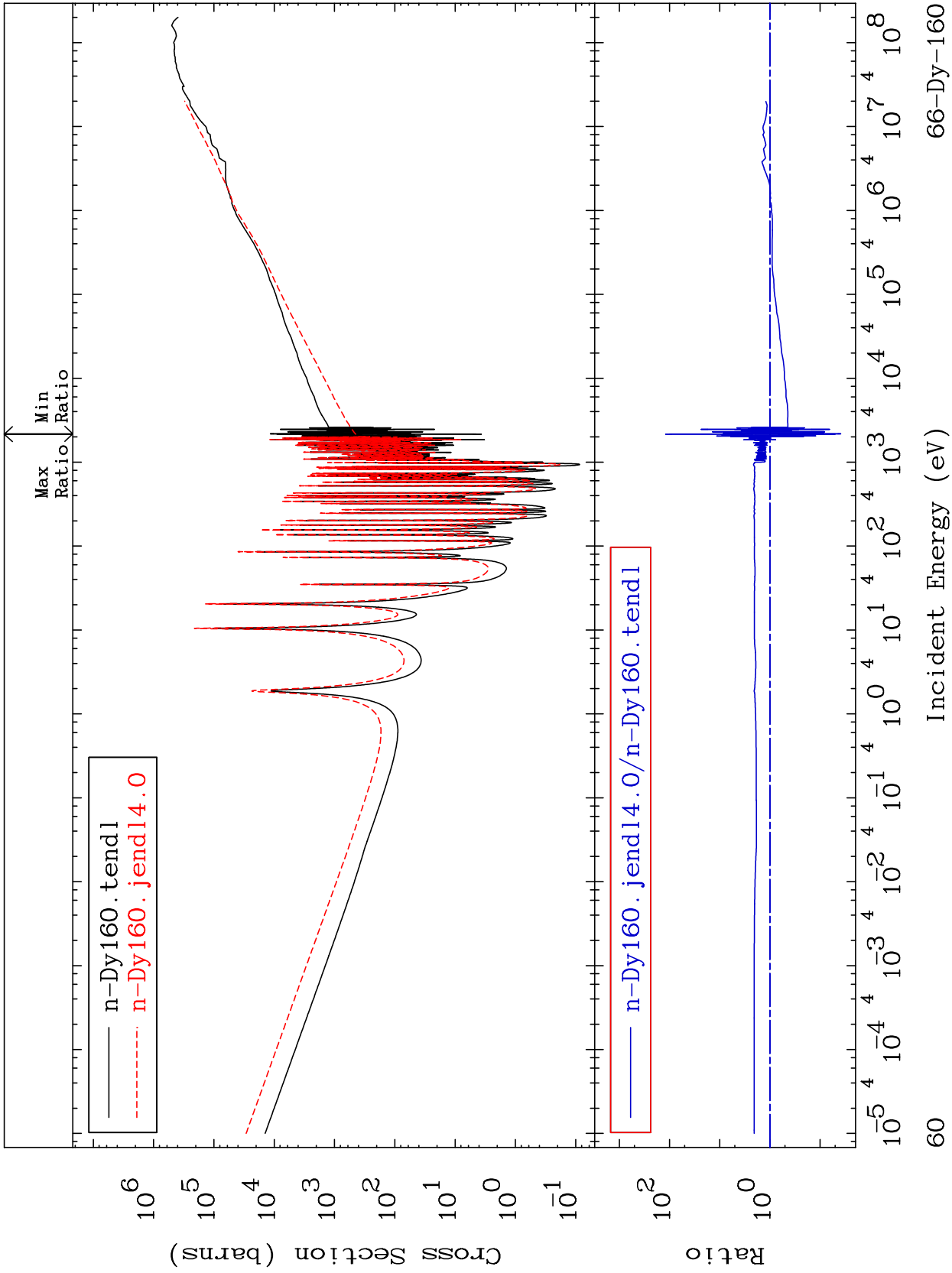
MAT 6637

Dpa total (eV-barns)

66-Dy-160

Cross Section

-96.10 To 9999. %



60

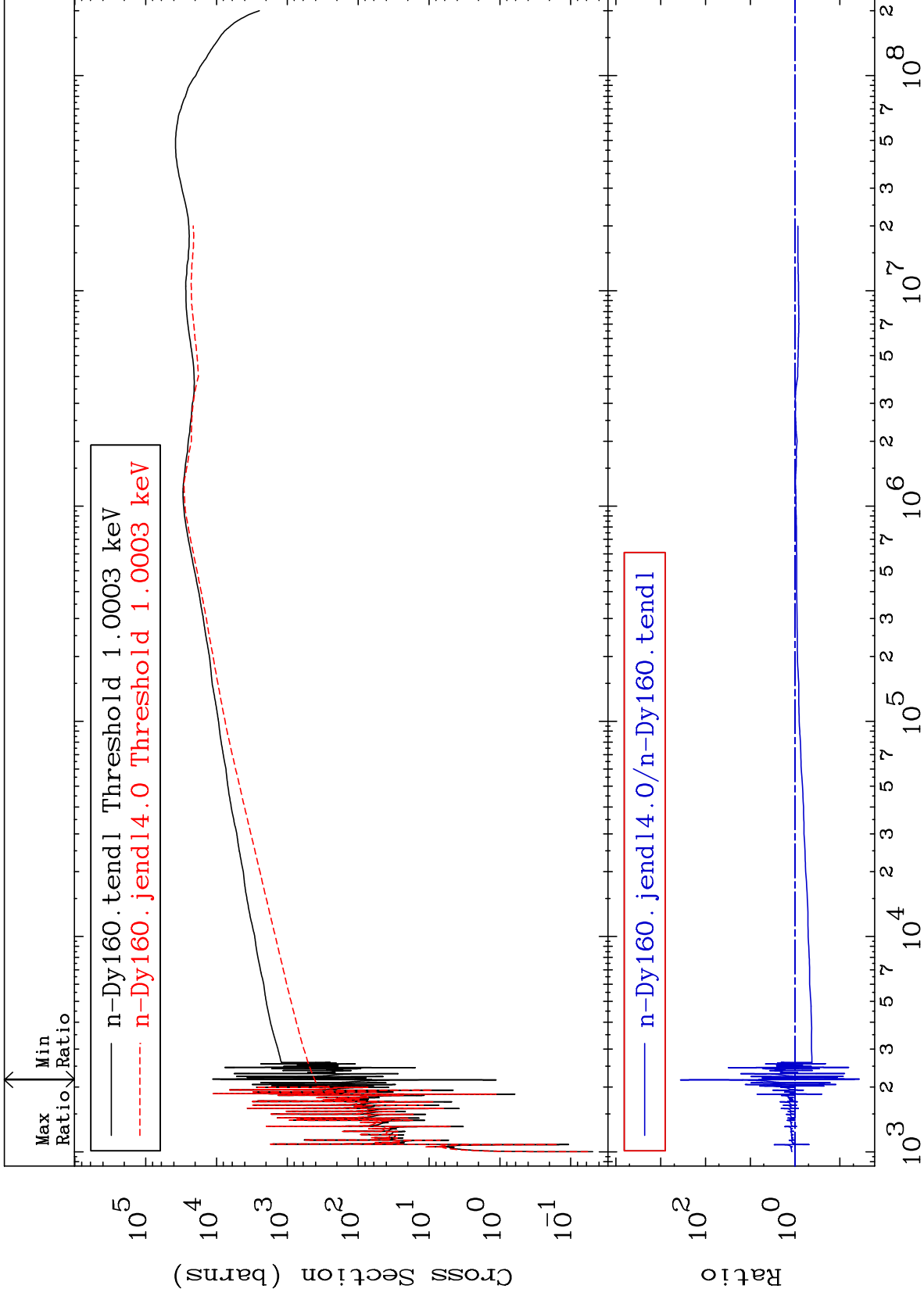
Incident Energy (eV)

66-Dy-160

MAT 6637

Dpa elastic (mt2)
Cross Section

66-Dy-160
-96.34 To 9999. %



61

Incident Energy (eV)

66-Dy-160

MAT 6637

Dpa inelastic (mt51-91)
Cross Section

66-Dy-160
-20.30 To 130.6 %

